The Effect of Cardiac Resynchronization on Morbidity a

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Citation Report

#	Article	IF	Citations
2	Task planning and world modelling for supervisory control of robots in unstructured environments. , 0, , .		15
3	An analysis of a distributed switching network with integrated voice and data in support of command and control. , 1979, , .		0
4	RFLP for a human cytochrome P-450 gene at 19ql3.1 - qter (HGM8 provisional designation CYPI). Nucleic Acids Research, 1985, 13, 4610-4610.	14.5	17
5	The advantages, challenges and practical implementation of an interferometric swath bathymetry system. , 0, , .		2
6	Transcriptional coregulator SNW/SKIP: the concealed tie of dissimilar pathways. Cellular and Molecular Life Sciences, 2004, 61, 629-640.	5.4	70
7	Structure and function of coagulogen, a clottable protein in horseshoe crabs. Cellular and Molecular Life Sciences, 2004, 61, 1257-1265.	5.4	54
8	DNA damage repair and transcription. Cellular and Molecular Life Sciences, 2004, 61, 2173-80.	5.4	23
10	Destination therapy: an alternative for end-stage heart failure patients not eligible for heart transplantation. Current Opinion in Organ Transplantation, 2005, 10, 369-375.	1.6	2
11	An Electrocardiogram-Based Algorithm To Detect Loss of Left Ventricular Capture during Cardiac Resynchronization Therapy. Annals of Internal Medicine, 2005, 142, 968.	3.9	37
12	Chronic kidney disease in patients with cardiac disease: A review of evidence-based treatment. Kidney International, 2005, 68, 1419-1426.	5.2	12
13	Three Year Outcome of Cardiac Resynchronization Therapy: A Single Center Evaluation. PACE - Pacing and Clinical Electrophysiology, 2005, 28, 1013-1017.	1.2	11
14	PAVEing the Way for Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2005, 16, 1166-1167.	1.7	6
15	Programmable Multiple Pacing Configurations Help to Overcome High Left Ventricular Pacing Thresholds and Avoid Phrenic Nerve Stimulation. PACE - Pacing and Clinical Electrophysiology, 2005, 28, 1255-1259.	1.2	93
16	Determinants of Mortality in Patients Undergoing Cardiac Resynchronization Therapy: Baseline Clinical, Echocardiographic, and Angioscintigraphic Evaluation Prior to Resynchronization. PACE - Pacing and Clinical Electrophysiology, 2005, 28, 1260-1270.	1.2	25
17	Does a Gender Difference in Response to Cardiac Resynchronization Therapy Exist?. PACE - Pacing and Clinical Electrophysiology, 2005, 28, 1271-1275.	1.2	34
18	Cardiac Resynchronization Therapy Using a VDD Lead. PACE - Pacing and Clinical Electrophysiology, 2005, 28, 1240-1242.	1.2	1
19	Delayed Defibrillation Testing in Patients Implanted with Biventricular ICD (CRTâ€Ð): A Reliable and Safe Approach. Journal of Cardiovascular Electrophysiology, 2005, 16, 1279-1283.	1.7	19
20	Understanding Nonresponders of Cardiac Resynchronization Therapy-Current and Future Perspectives. Journal of Cardiovascular Electrophysiology, 2005, 16, 1117-1124.	1.7	541

#	Article	IF	Citations
21	Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2005, 16, S35-S41.	1.7	93
22	CASE REPORTS: Effect of Cardiac Resynchronization Therapy on Longitudinal and Circumferential Left Ventricular Mechanics by Velocity Vector Imaging: Description and Initial Clinical Application of a Novel Method Using High-Frame Rate B-Mode Echocardiograp. Echocardiography, 2005, 22, 826-830.	0.9	121
23	Relationship of the Implantable Cardioverter Defibrillator and Chronic Resynchronization Therapy: The Perfect Marriage?. Annals of Noninvasive Electrocardiology, 2005, 10, 24-33.	1.1	1
24	CRT-D Therapy in Patients with Left Ventricular Dysfunction and Atrial Fibrillation. Annals of Noninvasive Electrocardiology, 2005, 10, 55-58.	1.1	3
25	Cardiac Resynchronization-A Heart Failure Perspective. Annals of Noninvasive Electrocardiology, 2005, 10, 16-23.	1.1	7
26	Heart Failure: A Central Factor in Progressive Mechanical and Electrical Cardiac Dysfunction. Annals of Noninvasive Electrocardiology, 2005, 10, 279-279.	1.1	1
27	Benefits, Unresolved Questions, and Technical Issues of Cardiac Resynchronization Therapy for Heart Failure. American Journal of Cardiology, 2005, 96, 710-717.	1.6	25
28	Prevalence of Mechanical Dyssynchrony in Patients With Heart Failure and Preserved Left Ventricular Function (a Report from the Belgian Multicenter Registry on Dyssynchrony). American Journal of Cardiology, 2005, 96, 1543-1548.	1.6	41
29	Drugs for Left Ventricular Remodeling in Heart Failure. American Journal of Cardiology, 2005, 96, 10-18.	1.6	123
32	Consenso sobre la terapia de ResincronizaciÃ³n CardÃaca. Revista Espanola De Cardiologia Suplementos, 2005, 5, 3B-11B.	0.2	4
33	ResincronizaciÃ³n en la insuficiencia cardÃaca. Â¿Con o sin desfibrilador?. Revista Espanola De Cardiologia Suplementos, 2005, 5, 46B-52B.	0.2	0
35	Cardiac Resynchronization Therapy and Tools to Identify Responders. Congestive Heart Failure, 2005, 11, 199-206.	2.0	7
36	Continuous Heart Rate Variability From an Implanted Device: A Practical Guide for Clinical Use. Congestive Heart Failure, 2005, 11, 327-330.	2.0	11
37	A US Food and Drug Administration Perspective on Cardiac Resynchronization and Ventricular Assist Device Trials. Congestive Heart Failure, 2005, 11, 207-211.	2.0	3
38	Revised American College of Cardiology/American Heart Association Guidelines for the Management of Heart Failure. Preventive Cardiology, 2005, 8, 254-256.	1.1	2
46	Cardiac resynchronization therapy in pediatrics: Emerging technologies for emerging indications. Current Treatment Options in Cardiovascular Medicine, 2005, 7, 399-409.	0.9	9
47	Cardiac resynchronization therapy. Current Cardiology Reports, 2005, 7, 321-328.	2.9	1
48	Palliative care for end-stage heart failure. Current Heart Failure Reports, 2005, 2, 155-160.	3.3	30

#	Article	IF	Citations
49	Thin Filament Remodeling in Failing Myocardium. Heart Failure Reviews, 2005, 10, 199-209.	3.9	20
50	Primary Prevention of Sudden Cardiac Death: A Rational Approach to the Use of the Implantable Cardioverter Defibrillator. Journal of Interventional Cardiac Electrophysiology, 2005, 13, 91-93.	1.3	11
51	Impedance Cardiography as a Noninvasive Technique for Atrioventricular Interval Optimization in Cardiac Resynchronization Therapy. Journal of Interventional Cardiac Electrophysiology, 2005, 13, 223-229.	1.3	51
52	Cardiac Resynchronization Therapy: Strategies for Device Programming, Troubleshooting and Follow-Up. Journal of Interventional Cardiac Electrophysiology, 2005, 13, 209-222.	1.3	11
53	The fusion band in V1: a simple ECG guide to optimal resynchronization? An echocardiographic case report. Cardiovascular Ultrasound, 2005, 3, 29.	1.6	5
54	User experience of intelligent buildings: a user-centred research framework. , 2005, , .		4
56	Implantable Devices. , 0, , 220-236.		0
57	Reverse remodelling in heart failure with cardiac resynchronisation therapy. Heart, 2005, 93, 167-171.	2.9	67
59	Clinical trials update from the European Society of Cardiology meeting 2005: CARE-HF extension study, ESSENTIAL, CIBIS-III, S-ICD, ISSUE-2, STRIDE-2, SOFA, IMAGINE, PREAMI, SIRIUS-II and ACTIVE. European Journal of Heart Failure, 2005, 7, 1070-1075.	7.1	47
60	Drug Treatment of Systolic and of Diastolic Heart Failure in Elderly Persons. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2005, 60, 1597-1605.	3.6	8
61	Echocardiographic methods to select candidates for cardiac resynchronisation therapy. Heart, 2005, 92, 424-429.	2.9	11
62	Resynchronizing Ventricular Contraction in Heart Failure. New England Journal of Medicine, 2005, 352, 1594-1597.	27.0	42
63	ESC-CHF: guidelines for the aspirational and the practical. Heart, 2005, 92, 437-440.	2.9	12
64	Mechanisms of sudden cardiac death. Journal of Clinical Investigation, 2005, 115, 2305-2315.	8.2	415
65	Molecular signature analysis: the potential of gene-expression analysis in cardiomyopathy. Future Cardiology, 2005, 1, 793-808.	1.2	6
68	Carvedilol in chronic heart failure: past, present and future. Future Cardiology, 2005, 1, 723-734.	1.2	5
69	Implications and problems of the Sudden Cardiac Death in Heart Failure Trial. Future Cardiology, 2005, 1, 599-603.	1.2	0
70	Cardiac-Resynchronization Therapy in Heart Failure. New England Journal of Medicine, 2005, 353, 205-206.	27.0	3

#	Article	IF	Citations
71	Pacemaker Selection â€" The Changing Definition of Physiologic Pacing. New England Journal of Medicine, 2005, 353, 202-204.	27.0	19
74	Influence of cardiac function and failure on sleep-disordered breathing: evidence for a causative role. Journal of Applied Physiology, 2005, 99, 2433-2439.	2.5	42
75	Guidelines for the diagnosis and treatment of chronic heart failure: executive summary (update 2005). European Heart Journal, 2005, 26, 1115-1140.	2.2	1,986
76	ADDITIONAL ARTICLES ABSTRACTED IN ACP JOURNAL CLUB. Evidence-Based Medicine, 2005, 10, 156-156.	0.6	0
77	Anemia and Chronic Heart Failure. Circulation, 2005, 112, 1681-1683.	1.6	10
78	Cardiac resynchronization therapy: the procedure and progress so far. British Journal of Hospital Medicine (London, England: 2005), 2005, 66, 469-473.	0.5	2
79	Cost-effectiveness of cardiac resynchronization therapy: results from the CARE-HF trial. European Heart Journal, 2005, 26, 2681-2688.	2.2	121
80	End-of-life care in patients with heart failure. Progress in Palliative Care, 2005, 13, 139-145.	1.2	3
81	Heart failure. Lancet, The, 2005, 365, 1877-1889.	13.7	756
82	Miocardiopat?as: concepto, clasificaci?n. Miocardiopat?a dilatada idiop?tica. Medicine, 2005, 9, 2765-2774.	0.0	0
83	New Directions in the Medical Management of Heart Failure. Seminars in Thoracic and Cardiovascular Surgery, 2005, 17, 334-342.	0.6	3
85	Dispersion of repolarization in cardiac resynchronization therapy. Heart Rhythm, 2005, 2, 1286-1293.	0.7	39
86	Concepts and questions in programming cardiac resynchronization devices. Heart Rhythm, 2005, 2, 1073-1075.	0.7	6
87	Potential proarrhythmic effect of biventricular pacing: Fact or myth?. Heart Rhythm, 2005, 2, 951-956.	0.7	96
88	Effect of cardiac resynchronization therapy on the incidence of ventricular arrhythmias in patients with an implantable cardioverter-defibrillator. Heart Rhythm, 2005, 2, 1094-1098.	0.7	59
89	Echocardiographic Assessment of Ventricular Asynchrony in Dilated Cardiomyopathy and Congenital Heart Disease: Tools and Hopes. Journal of the American Society of Echocardiography, 2005, 18, 1424-1439.	2.8	15
90	What Is the Evidence for Percutaneous Coronary Intervention or Coronary Artery Bypass Graft in Ischemic Cardiomyopathy?. The American Heart Hospital Journal, 2005, 3, 175-181.	0.2	3
91	Role of medical therapy in the device era for the treatment of heart failure. Expert Review of Cardiovascular Therapy, 2005, 3, 783-785.	1.5	0

#	Article	IF	Citations
92	Chronic heart failure: an overview of conventional treatment versus novel approaches. Nature Clinical Practice Cardiovascular Medicine, 2005, 2, 628-638.	3.3	38
93	Opportunities for optimization of biventricular pacing using an implanted hemodynamic monitor. , 2005, , .		1
94	Effect on Survival and Hospitalization of Initiating Treatment for Chronic Heart Failure With Bisoprolol Followed by Enalapril, as Compared With the Opposite Sequence. Circulation, 2005, 112, 2426-2435.	1.6	305
95	ACC/AHA 2005 Guideline Update for the Diagnosis and Management of Chronic Heart Failure in the Adult. Circulation, 2005, 112, e154-235.	1.6	2,179
101	Canine Nonischemic Left Ventricular Dysfunction: A Model of Chronic Human Cardiomyopathy. Journal of Cardiac Failure, 2005, 11, 638-644.	1.7	30
102	Management of Heart Failure After Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2005, 46, 2193-2198.	2.8	48
103	Cardiac Arrhythmias. Journal of the American College of Cardiology, 2005, 45, B30-B32.	2.8	5
104	Impact of Upgrade to Cardiac Resynchronization Therapy on Ventricular Arrhythmia Frequency in Patients With Implantable Cardioverter-Defibrillators. Journal of the American College of Cardiology, 2005, 46, 2258-2263.	2.8	99
105	Cardiac Resynchronization Devices. Journal of the American College of Cardiology, 2005, 46, 2325-2328.	2.8	7
107	Cardiac Resynchronization Therapy Improves Heart Rate Profile and Heart Rate Variability of Patients With Moderate to Severe Heart Failure. Journal of the American College of Cardiology, 2005, 46, 1875-1882.	2.8	127
108	Why Should We Care About CARE-HF?. Journal of the American College of Cardiology, 2005, 46, 2199-2203.	2.8	28
109	ACC/AHA 2005 Guideline Update for the Diagnosis and Management of Chronic Heart Failure in the Adult. Journal of the American College of Cardiology, 2005, 46, e1-e82.	2.8	1,860
110	There Is Plenty of Room for Cardiac Resynchronization Therapy Devices Without Back-Up Defibrillators in the Electrical Treatment of Heart Failure. Journal of the American College of Cardiology, 2005, 46, 2204-2207.	2.8	29
112	Mode of Death in Advanced Heart Failure. Journal of the American College of Cardiology, 2005, 46, 2329-2334.	2.8	202
113	Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2005, 46, 2153-2167.	2.8	437
114	Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2005, 46, 2168-2182.	2.8	193
115	The Year in Heart Failure. Journal of the American College of Cardiology, 2005, 46, 2125-2133.	2.8	10
116	Lâ€™insuffisance cardiaque aiguÃ«. , 2006, , .		0

#	Article	IF	Citations
117	Improved Papillary Muscle Function Attenuates Functional Mitral Regurgitation in Patients with Dilated Cardiomyopathy After Cardiac Resynchronization Therapy. Journal of the American Society of Echocardiography, 2006, 19, 1150-1157.	2.8	32
118	Electrocardiography of the Failing Heart. Cardiology Clinics, 2006, 24, 413-426.	2.2	7
119	Electrocardiographic imaging of cardiac resynchronization therapy in heart failure: Observation of variable electrophysiologic responses. Heart Rhythm, 2006, 3, 296-310.	0.7	159
120	The benefit of upgrading chronically right ventricleâ€“paced heart failure patients to resynchronization therapy demonstrated by strain rate imaging. Heart Rhythm, 2006, 3, 435-442.	0.7	74
121	Cardiac resynchronization therapy: Finding the true meaning of synchrony. Heart Rhythm, 2006, 3, 311-312.	0.7	1
122	Left ventricular dyssynchrony in patients with heart failure: pathophysiology, diagnosis and treatment. Nature Clinical Practice Cardiovascular Medicine, 2006, 3, 213-219.	3.3	61
123	Stimulateurs cardiaques etÂdÃ©fibrillateurs automatiques implantÃ©sÂ: connaissances basiques pourÂleÂrÃ©animateur. Reanimation: Journal De La Societe De Reanimation De Langue Francaise, 2006, 15, 137-144.	0.1	2
124	Imaging techniques in cardiac electrophysiology. Expert Review of Cardiovascular Therapy, 2006, 4, 59-70.	1.5	2
125	Tissue Doppler, Strain, and Strain Rate Echocardiography: Principles and Potential Perioperative Applications. Journal of Cardiothoracic and Vascular Anesthesia, 2006, 20, 583-593.	1.3	16
126	Canadian Cardiovascular Society consensus conference recommendations on heart failure 2006: Diagnosis and management. Canadian Journal of Cardiology, 2006, 22, 23-45.	1.7	378
127	Universal access â€“ but when? Treating the right patient at the right time: Access to electrophysiology services in Canada. Canadian Journal of Cardiology, 2006, 22, 741-746.	1.7	10
128	Treating the right patient at the right time: Access to heart failure care. Canadian Journal of Cardiology, 2006, 22, 749-754.	1.7	82
129	Cardiac resynchronization therapy for adult congenital heart disease patients with a systemic right ventricle: analysis of feasibility and review of early experience. Europace, 2006, 8, 267-272.	1.7	81
130	ACC/AHA/ESC 2006 Guidelines for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death. Journal of the American College of Cardiology, 2006, 48, e247-e346.	2.8	1,280
131	La stimulation biventriculaire dans la prise en charge de lâ€™insuffisance cardiaque chronique. Pharmacien Hospitalier, 2006, 41, 33-42.	0.0	0
132	Echocardiography and patient selection for cardiac resynchronization therapy: A critical appraisal. Heart Rhythm, 2006, 3, 474-479.	0.7	9
133	Heart Failure in Older Adults. Medical Clinics of North America, 2006, 90, 863-885.	2.5	35
134	Imaging to Differentiate Between Ischemic and Nonischemic Cardiomyopathy. Heart Failure Clinics, 2006, 2, 205-214.	2.1	7

#	Article	IF	Citations
135	Improvement of Left Ventricular Function by Permanent Direct Hisâ€Bundle Pacing in a Case with Dilated Cardiomyopathy. Journal of Arrhythmia, 2006, 22, 245-250.	1.2	2
136	Early human experience with use of a deflectable fiberoptic endocardial visualization catheter to facilitate coronary sinus cannulation. Heart Rhythm, 2006, 3, 875-878.	0.7	20
137	Myocardial Dyssynchrony and Resynchronization. Heart Failure Clinics, 2006, 2, 179-192.	2.1	9
138	QRS Duration Alone Misses Cardiac Dyssynchrony in a Substantial Proportion of Patients with Chronic Heart Failure. Journal of the American Society of Echocardiography, 2006, 19, 1257-1263.	2.8	31
139	Echocardiographic assessment of left ventricular function. Journal of Nuclear Cardiology, 2006, 13, 280-293.	2.1	0
140	Treatment of Systolic and Diastolic Heart Failure in the Elderly. Journal of the American Medical Directors Association, 2006, 7, 29-36.	2.5	20
141	P5-91. Heart Rhythm, 2006, 3, S290.	0.7	0
142	I can see clearly now â€¦ but at what cost?. Heart Rhythm, 2006, 3, 879-880.	0.7	1
143	Heart Failure. Are Women Different?. Revista Espanola De Cardiologia (English Ed), 2006, 59, 725-735.	0.6	6
144	Variations Among Spanish Regions in the Use of Three Cardiovascular Technologies. Revista Espanola De Cardiologia (English Ed), 2006, 59, 1232-1243.	0.6	0
152	Biventricular Pacing. New England Journal of Medicine, 2006, 355, 288-294.	27.0	47
153	Implantable Cardioverter- Defibrillator Therapy in Clinical Practice. Journal of the American College of Cardiology, 2006, 47, 1507-1517.	2.8	28
154	The Year in Clinical Electrophysiology. Journal of the American College of Cardiology, 2006, 47, 1207-1213.	2.8	7
155	Pacing-Induced Increase in QT Dispersion Predicts Sudden Cardiac Death Following Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2006, 47, 2486-2492.	2.8	47
156	Prevention of Ventricular Desynchronization by Permanent Para-Hisian Pacing After Atrioventricular Node Ablation in Chronic Atrial Fibrillation. Journal of the American College of Cardiology, 2006, 47, 1938-1945.	2.8	258
157	Gene Expression Analysis of Cardiovascular Diseases. Journal of the American College of Cardiology, 2006, 48, 227-235.	2.8	56
158	Benefit of Combined Resynchronization and Defibrillator Therapy in Heart Failure Patients With and Without Ventricular Arrhythmias. Journal of the American College of Cardiology, 2006, 48, 464-470.	2.8	32
159	Abnormal Conduction Increases Risk of Adverse Outcomes From Right Ventricular Pacing. Journal of the American College of Cardiology, 2006, 48, 1628-1633.	2.8	56

#	Article	IF	Citations
160	Amino-Terminal Pro-Brain Natriuretic Peptide, Renal Function, and Outcomes in Acute Heart Failure. Journal of the American College of Cardiology, 2006, 48, 1621-1627.	2.8	136
161	Non-Invasive Visualization of the Cardiac Venous System in Coronary Artery Disease Patients Using 64-Slice Computed Tomography. Journal of the American College of Cardiology, 2006, 48, 1832-1838.	2.8	181
162	Delayed Enhancement Magnetic Resonance Imaging Predicts Response to Cardiac Resynchronization Therapy in Patients With Intraventricular Dyssynchrony. Journal of the American College of Cardiology, 2006, 48, 1953-1960.	2.8	348
163	Cardiovascular Magnetic Resonance, Fibrosis, and Prognosis in Dilated Cardiomyopathy. Journal of the American College of Cardiology, 2006, 48, 1977-1985.	2.8	1,026
164	Benefits of Cardiac Resynchronization Therapy for Heart Failure Patients With Narrow QRS Complexes and Coexisting Systolic Asynchrony by Echocardiography. Journal of the American College of Cardiology, 2006, 48, 2251-2257.	2.8	249
165	Cardiac Resynchronization Therapy in Patients With a Narrow QRS Complex. Journal of the American College of Cardiology, 2006, 48, 2243-2250.	2.8	234
166	Tissue Doppler Imaging and Left Ventricular Dyssynchrony in Heart Failure. Journal of Cardiac Failure, 2006, 12, 154-162.	1.7	44
167	Section 9: Electrophysiologic Testing and the Use of Devices in Heart Failure. Journal of Cardiac Failure, 2006, 12, e70-e75.	1.7	0
168	Biventricular Pacemaker Upgrade in Previously Paced Heart Failure Patientsâ€"Improvements in Ventricular Dyssynchrony. Journal of Cardiac Failure, 2006, 12, 199-204.	1.7	76
169	The Year in Heart Failure 2005. Journal of Cardiac Failure, 2006, 12, 1-9.	1.7	142
170	Whither Withering? The Role of Digoxin in Patients With Heart Failure Due to Systolic Left Ventricular Dysfunction in Sinus Rhythm. Journal of Cardiac Failure, 2006, 12, 347-348.	1.7	2
171	Right Ventricular Dysfunction and Adverse Outcome in Patients With Advanced Heart Failure. Journal of Cardiac Failure, 2006, 12, 616-620.	1.7	75
172	Temporal Variation in Optimal Atrioventricular and Interventricular Delay During Cardiac Resynchronization Therapy. Journal of Cardiac Failure, 2006, 12, 715-719.	1.7	43
173	Septal Anterior Ventricular Exclusion Procedure for Idiopathic Dilated Cardiomyopathy. Annals of Thoracic Surgery, 2006, 82, 1344-1348.	1.3	30
174	Cardiac resynchronization therapy: A regulatory perspective. American Heart Journal, 2006, 151, 757-761.	2.7	2
175	Clinical predictors of marked improvement in left ventricular performance after cardiac resynchronization therapy in patients with chronic heart failure. American Heart Journal, 2006, 151, 477.e1-477.e6.	2.7	42
176	Randomized comparison of simultaneous biventricular stimulation versus optimized interventricular delay in cardiac resynchronization therapy. American Heart Journal, 2006, 151, 1050-1058.	2.7	169
177	Characteristics of ventricular tachyarrhythmias occurring in ischemic versus nonischemic patients implanted with a biventricular cardioverter-defibrillator for primary or secondary prevention of sudden death. American Heart Journal, 2006, 152, 527.e1-527.e11.	2.7	11

#	Article	IF	Citations
178	Comparison of 1-year effects of left ventricular and biventricular pacing in patients with heart failure who have ventricular arrhythmias and left bundle-branch block: The Bi vs Left Ventricular Pacing: An International Pilot Evaluation on Heart Failure Patients with Ventricular Arrhythmias (BELIEVE) multicenter prospective randomized pilot study. American Heart Journal, 2006, 152, 155.e1-155.e7.	2.7	83
179	Heart Failure Improvement with CoQ10, Hawthorn, and Magnesium in a Patient Scheduled for Cardiac Resynchronization-Defibrillator Therapy: A Case Study. Explore: the Journal of Science and Healing, 2006, 2, 339-341.	1.0	2
180	Implantable Cardioverter?Defibrillators: A New Preventive Medical Option. Preventive Cardiology, 2006, 9, 49-55.	1.1	6
181	Heart Rhythm Considerations in Heart Transplant Candidates and Considerations for Ventricular Assist Devices: International Society for Heart and Lung Transplantation Guidelines for the Care of Cardiac Transplant Candidatesâ€"2006. Journal of Heart and Lung Transplantation, 2006, 25, 1043-1056.	0.6	70
182	Effects of ischemia on myocardial function during rapid left ventricular pacing. International Journal of Cardiology, 2006, 111, 34-41.	1.7	3
183	Cardiac resynchronization therapy in congenital heart disease. International Journal of Cardiology, 2006, 109, 160-168.	1.7	84
184	Neurohormones and inflammatory mediators in patients with heart failure undergoing cardiac resynchronization therapy: Time courses and prediction of response. Peptides, 2006, 27, 1776-1786.	2.4	44
185	Assessment of Left Ventricular Function by Analysis of Volume-Time Curves of 16 Segments with Real-Time Three Dimensional Echocardiography : Left Ventricular Asynchrony as a Clinical Parameter for Patients with Heart Failure. Korean Circulation Journal, 2006, 36, 669.	1.9	0
186	Cardiac Resynchronization Therapy: Biventricular Pacing. Korean Circulation Journal, 2006, 36, 329.	1.9	2
187	Differential regional gene expression from cardiac dyssynchrony induced by chronic right ventricular free wall pacing in the mouse. Physiological Genomics, 2006, 26, 109-115.	2.3	31
189	Syncope in a Case of Left Bundle-Branch Block Treated with an Implantable Defibrillator and Biventricular Pacing. , 0, , 238-240.		0
190	Short-term effect of cardiac resynchronization therapy in patients with ischaemic or nonischaemic cardiomyopathy. Chinese Medical Journal, 2006, 119, 1507-1510.	2.3	2
192	Complications of cardiac resynchronization therapy in patients with congestive heart failure. Chinese Medical Journal, 2006, 119, 449-453.	2.3	10
194	Implantable Cardioverter-Defibrillators. JAMA - Journal of the American Medical Association, 2006, 295, 809.	7.4	238
195	Central Sleep Apnea, Hypoventilation Syndromes and Periodic Breathing Disorders. , 2006, 35, 180-191.		2
196	The Use of Echocardiography for the Evaluation of Dyssynchrony. American Journal of the Medical Sciences, 2006, 331, 315-319.	1.1	2
198	The Effect of Cardiac Resynchronization on Morbidity and Mortality in Heart Failure. Yearbook of Medicine, 2006, 2006, 344-345.	0.1	0
200	Implantable devices for management of chronic heart failure: defibrillators and biventricular pacing therapy. Current Opinion in Anaesthesiology, 2006, 19, 69-74.	2.0	3

#	Article	IF	Citations
201	Ventricular mechanical dyssynchrony and resynchronization therapy in heart failure: a new indication for Fourier analysis of gated blood-pool radionuclide ventriculography. Nuclear Medicine Communications, 2006, 27, 105-112.	1.1	37
202	Heart Transplantation Provides Long-Term Survival Benefit in Stable Patients Experiencing Heart Failure Without Reverse Left Ventricular Remodeling. Transplantation, 2006, 82, 1463-1471.	1.0	4
203	Sex-Based Differences in Cardiac Resynchronization Therapy and Implantable Cardioverter Defibrillator Therapies. Cardiology in Review, 2006, 14, 292-298.	1.4	29
204	The problem of non-response to cardiac resynchronization therapy. Current Opinion in Cardiology, 2006, 21, 20-26.	1.8	250
205	The evolving care of the elderly with heart failure: from the â€˜high-techâ€™ to the â€˜high-touchâ€™ approach. Journal of Cardiovascular Medicine, 2006, 7, 841-846.	1.5	11
206	Epidemiology, Pathophysiology, Prognosis, and Treatment of Systolic and Diastolic Heart Failure. Cardiology in Review, 2006, 14, 108-124.	1.4	100
207	A futuristic perspective on clinical studies of cardiac resynchronization therapy for heart failure patients. Current Opinion in Cardiology, 2006, 21, 78-82.	1.8	8
208	Beta Blockers. , 0, , 57-81.		0
210	Long-Term Effects of Cardiac Resynchronization Therapy on Heart Rate and Heart Rate Variability. Tohoku Journal of Experimental Medicine, 2006, 209, 337-346.	1.2	9
211	Influence of the atrio-ventricular delay optimization on the intra left ventricular delay in cardiac resynchronization therapy. Cardiovascular Ultrasound, 2006, 4, 5.	1.6	17
212	A review of the management of patients after percutaneous coronary intervention. International Journal of Clinical Practice, 2006, 60, 582-589.	1.7	10
213	Cardiac resynchronisation therapy for heart failure. Internal Medicine Journal, 2006, 36, 114-123.	0.8	4
214	Cardiac resynchronisation therapy for heart failure. International Journal of Clinical Practice, 2006, 60, 1107-1114.	1.7	14
215	Early goal-directed therapy in the emergency department. EMA - Emergency Medicine Australasia, 2006, 18, 206-207.	1.1	1
216	Making the case for USCOM. EMA - Emergency Medicine Australasia, 2006, 18, 205-206.	1.1	0
217	Antiinflammatory Effects of Cardiac Resynchronization Therapy in Patients with Chronic Heart Failure. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 255-261.	1.2	28
218	Early Left Ventricular Lead Dislodgement Related to Hyperpnea Respiration. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 425-426.	1.2	3
219	Left Ventricular Lead Stabilization Utilizing a Coronary Stent. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 427-428.	1.2	25

#	Article	IF	Citations
220	Atrioventricular Delay Optimization by Doppler-Derived Left Ventricular dP/dt Improves 6-Month Outcome of Resynchronized Patients. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 564-568.	1.2	99
221	Acute Severe Cardiac Decompensation During Cardiac Resynchronization Therapy: What is the Cause?. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 632-636.	1.2	2
222	Upgrading Pacing Generators in the Era of Biventricular Pacing. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 689-690.	1.2	0
223	Anti-Inflammatory Effect of Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 753-758.	1.2	37
224	Prediction of Response to Cardiac Resynchronization Therapy: The Selection of Candidates for CRT (SCART) Study. PACE - Pacing and Clinical Electrophysiology, 2006, 29, S11-S19.	1.2	95
225	Effect of Percutaneous Interventions within the Coronary Sinus on the Success Rate of the Implantations of Resynchronization Pacemakers. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 1075-1080.	1.2	35
226	Optimization of Device Programming for Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 1416-1425.	1.2	43
227	Right Ventricular versus Biventricular Antitachycardia Pacing in the Termination of Ventricular Tachyarrhythmia in Patients Receiving Cardiac Resynchronization Therapy: The ADVANCE CRT-D Trial. Journal of Cardiovascular Electrophysiology, 2006, 17, 504-507.	1.7	5
228	Results of the Multicenter RENEWALR 3 AVT Clinical Study of Cardiac Resynchronization Defibrillator Therapy in Patients with Paroxysmal Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2006, 17, 520-525.	1.7	15
229	CRT-D Therapy in Heart Failure: How Much Do NYHA Class IV Patients Benefit?. Journal of Cardiovascular Electrophysiology, 2006, 17, 491-494.	1.7	12
230	Postero-Lateral Scar Tissue Resulting in Non-Response to Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2006, 17, 899-901.	1.7	83
231	Effects of Single-Site Versus Biventricular Epicardial Pacing on Myocardial Performance in an Immature Animal Model of Atrioventricular Block. Journal of Cardiovascular Electrophysiology, 2006, 17, 884-889.	1.7	21
232	Effect of Cardiac Resynchronization Therapy in Patients with Moderate Left Ventricular Systolic Dysfunction and Wide QRS Complex: A Prospective Study. Journal of Cardiovascular Electrophysiology, 2006, 17, 1288-1292.	1.7	33
233	Clustering of Ventricular Tachyarrhythmias in Heart Failure Patients Implanted with a Biventricular Cardioverter Defibrillator. Journal of Cardiovascular Electrophysiology, 2006, 17, 1299-1306.	1.7	18
234	Striding forward or getting too big for their boots? The developing role of data monitoring committees in clinical trials. Journal of Clinical Pharmacy and Therapeutics, 2006, 31, 111-118.	1.5	1
235	Place of peritoneal dialysis in the management of treatment-resistant congestive heart failure. Kidney International, 2006, 70, S67-S71.	5.2	39
236	The Deleterious Consequences of Right Ventricular Apical Pacing: Time to Seek Alternate Site Pacing. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 298-315.	1.2	137
237	Monomorphic Ventricular Tachycardia Induced by Cardiac Resynchronization Therapy in Patient with Severe Nonischemic Dilated Cardiomyopathy. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 327-330.	1.2	19

#	Article	IF	Citations
238	Torsade De Pointes: An Electrophysiological Effect of Cardiac Resynchronization?. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 520-522.	1.2	15
239	Increasing Left Ventricular Pacing Output Decreases Interventricular Conduction Time in Patients with Biventricular Pacing Systems. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 569-573.	1.2	17
240	Anodal Capture in Cardiac Resynchronization Therapy Implications for Device Programming. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 940-945.	1.2	34
241	Long-Term Survival in Patients Treated with Cardiac Resynchronization Therapy: A 3-Year Follow-Up Study from the InSync/InSync ICD Italian Registry. PACE - Pacing and Clinical Electrophysiology, 2006, 29, S2-S10.	1.2	34
242	Acceleration-Dependent Left Bundle Branch Block with Severe Left Ventricular Dyssynchrony Results in Acute Heart Failure: Are There More Patients Who Benefit from Cardiac Resynchronization Therapy?. Journal of Cardiovascular Electrophysiology, 2006, 17, 101-103.	1.7	16
243	Tissue Doppler evaluation of ventricular synchrony. Journal of Veterinary Cardiology, 2006, 8, 129-137.	0.9	17
244	Implantable cardiac arrhythmia devices-part I: Pacemakers. Clinical Cardiology, 2006, 29, 189-194.	1.8	7
245	Imaging of myocardial dyssynchrony in congestive heart failure. Heart Failure Reviews, 2006, 11, 289-303.	3.9	7
246	Cardiac resynchronisation therapy in heart failure: Current status. Heart Failure Reviews, 2006, 11, 147-154.	3.9	23
247	Heart failure overview. Heart Failure Reviews, 2006, 11, 193-197.	3.9	3
248	Supraventricular arrhythmias limit effective cardiac resynchronization therapy: Diagnosis using intracardiac electrograms and device based pacing maneuvers. Journal of Interventional Cardiac Electrophysiology, 2006, 15, 119-123.	1.3	0
249	Rapid assessment of left ventricular systolic function in a pacemaker clinic using a hand-carried ultrasound device. Journal of Interventional Cardiac Electrophysiology, 2006, 16, 39-43.	1.3	15
250	IEGM-online based evaluation of implantable cardioverter defibrillator therapy appropriateness. Clinical Research in Cardiology, 2006, 95, iii22-iii28.	3.3	6
251	Predicting mortality and rehospitalization in heart failure patients with Home Monitoringâ€". Clinical Research in Cardiology, 2006, 95, iii29-iii35.	3.3	46
253	Experience with coronary sinus lead implantations for cardiac resynchronization therapy in 244 patients. Herzschrittmachertherapie Und Elektrophysiologie, 2006, 17, 13-18.	0.8	24
254	Long-term hemodynamic benefit of biventricular pacing depending on coronary sinus lead position. Herzschrittmachertherapie Und Elektrophysiologie, 2006, 17, 185-190.	0.8	6
261	Echocardiography-based optimization of cardiac resynchronization therapy in patients with congestive heart failure and conduction disorders. Herzschrittmachertherapie Und Elektrophysiologie, 2006, 17, i73-i79.	0.8	3
267	Le CIT deÂRennesÂ: uneÂopÃ©ration pilote entreÂleÂCHU deÂRennes etÂl'universitÃ© deÂRennes-I. IRBM News, 2006, 27, 160-164.	0.1	0

#	Article	IF	Citations
268	New indications for implantable defibrillator therapy. Current Cardiology Reports, 2006, 8, 330-335.	2.9	3
269	Cardiac resynchronization therapy: Role of patient selection. Current Cardiology Reports, 2006, 8, 336-342.	2.9	8
270	Indications for cardiac defibrillators in patients with congestive heart failure. Current Heart Failure Reports, 2006, 3, 197-202.	3.3	0
271	Echocardiographic assessment of left ventricular function. Journal of Nuclear Cardiology, 2006, 13, 280-293.	2.1	5
272	Treatment of heart failure with decreased left ventricular ejection fraction. Comprehensive Therapy, 2006, 32, 218-225.	0.2	0
273	Effect of Cardiac Resynchronization Therapy on Diastolic Dysfunction As Assessed by Transthoracic Twoâ€Dimensional Doppler Echocardiography. Congestive Heart Failure, 2006, 12, 192-195.	2.0	1
274	Managing Congestive Heart Failure Patient Factors in the Device Era. Congestive Heart Failure, 2006, 12, 335-340.	2.0	8
275	Brain Natriuretic Peptide Levels and Response to Cardiac Resynchronization Therapy in Heart Failure Patients. Congestive Heart Failure, 2006, 12, 250-253.	2.0	17
276	Optimization of Atrioventricular and Interventricular Delay With Acoustic Cardiography in Biventricular Pacing. Congestive Heart Failure, 2006, 12, 37-40.	2.0	3
277	Optimization of Atrioventricular and Interventricular Delay With Acoustic Cardiography in Biventricular Pacing. Congestive Heart Failure, 2006, 12, 37-40.	2.0	0
278	Hemodynamic Correlates of the Third Heart Sound and Systolic Time Intervals. Congestive Heart Failure, 2006, 12, 8-13.	2.0	14
279	Rhythm Management in Pediatric Heart Failure. Congenital Heart Disease, 2006, 1, 140-147.	0.2	1
280	Surgical Therapy for Heart Failure. Journal of the American College of Surgeons, 2006, 203, 226-239.	0.5	8
281	Usefulness of a Novel â€œResponse Scoreâ€•to Predict Hemodynamic and Clinical Outcome from Cardiac Resynchronization Therapy. American Journal of Cardiology, 2006, 97, 1732-1736.	1.6	17
282	Cardiac Resynchronization Therapy in Patients With Systolic Left Ventricular Dysfunction and Symptoms of Mild Heart Failure Secondary to Ischemic or Nonischemic Cardiomyopathy. American Journal of Cardiology, 2006, 98, 230-235.	1.6	51
283	Velocity Vector Imaging to Quantify Ventricular Dyssynchrony and Predict Response to Cardiac Resynchronization Therapy. American Journal of Cardiology, 2006, 98, 949-953.	1.6	94
284	Individualizing Decisions for Patients With Prophylactic Implantable Cardiac Defibrillators Subject to Device Advisories: A Commentary. American Journal of Cardiology, 2006, 98, 1291-1293.	1.6	6
285	Prognostic Value of Intraventricular Dyssynchrony According to Clinical Stage of Left Ventricular Impairment. American Journal of Cardiology, 2006, 98, 1439-1445.	1.6	8

#	Article	IF	Citations
290	TÃ©cnicas de imagen en la insuficiencia cardiaca. Revista Espanola De Cardiologia Suplementos, 2006, 6, 27F-45F.	0.2	1
291	ResincronizaciÃ³n y prevenciÃ³n de la muerte sÃºbita en la insuficiencia cardiaca. De los ensayos a la prÃ¡ctica clÃnica. Revista Espanola De Cardiologia Suplementos, 2006, 6, 59F-70F.	0.2	0
292	Â¿CuÃ¡l deberÃa ser el fÃ¡rmaco que se aÃ±adiera a un IECA y un bloqueador beta en la insuficiencia cardiaca por disfunciÃ³n sistÃ³lica: un antagonista de la aldosterona o un ARA-II? Evidencias clÃnicas con ambos. Revista Espanola De Cardiologia Suplementos, 2006, 6, 29C-36C.	0.2	0
293	Hemodynamic Correlates of the Third Heart Sound and Systolic Time Intervals. Congestive Heart Failure, 2006, 12, 8-13.	2.0	24
294	Noninvasive electrocardiographic imaging of cardiac resynchronization therapy in patients with heart failure. Journal of Electrocardiology, 2006, 39, S28-S30.	0.9	15
295	Implantable electrocardiographic monitoringâ€"clinical experiences. Journal of Electrocardiology, 2006, 39, S47-S49.	0.9	2
296	Atrial Fibrillation and Congestive Heart Failure: Risk Factors, Mechanisms, and Treatment. Progress in Cardiovascular Diseases, 2006, 48, 256-269.	3.1	65
297	Cardiac Resynchronization Therapy. Progress in Cardiovascular Diseases, 2006, 48, 232-238.	3.1	40
298	Progress in Cardiovascular Disease: Technical Considerations in Cardiac Resynchronization Therapy. Progress in Cardiovascular Diseases, 2006, 48, 239-255.	3.1	9
299	Pathobiology of Left Ventricular Dyssynchrony and Resynchronization. Progress in Cardiovascular Diseases, 2006, 49, 26-41.	3.1	106
300	The investigation and treatment of chronic heart failure. Medicine, 2006, 34, 215-219.	0.4	0
301	Who needs a heart transplant?The opinions expressed in this article are not necessarily those of the Editors of the European Heart Journal or of the European Society of Cardiology.. European Heart Journal, 2006, 27, 770-772.	2.2	16
302	The evolution of heart failure management over recent decades: from CONSENSUS to CIBIS. Country Review Ukraine, 2006, 8, C5-C12.	0.8	3
303	The long-term cost-effectiveness of cardiac resynchronization therapy with or without an implantable cardioverter-defibrillator. European Heart Journal, 2006, 28, 42-51.	2.2	159
304	Coronary sinus stenting for the stabilization of left ventricular lead during resynchronization therapy. Europace, 2006, 8, 367-370.	1.7	20
305	Methods for Accurate Measures of Total Ventricular Activation Time. , 2006, 2006, 3947-9.		2
306	Thoracoscopic Approach to Epicardial Lead Implantation in Adult Patients with Previous Congenital Cardiac Surgery. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2006, 1, 263-267.	0.9	2
307	Optimization of cardiac resynchronization guided by Doppler echocardiography: haemodynamic improvement and intraindividual variability with different pacing configurations and atrioventricular delays. Europace, 2006, 8, 881-886.	1.7	41

#	Article	IF	Citations
308	Urgent Cardiac Resynchronization Therapy in Patients with Decompensated Chronic Heart Failure Receiving Inotropic Therapy. Cardiology, 2006, 106, 59-62.	1.4	29
309	Impact of Implantable Defibrillators and Resynchronization Therapy on Outcome in Patients with Left Ventricular Dysfunction â€“ A Meta-Analysis. Cardiology, 2006, 106, 249-255.	1.4	18
310	Causes and Consequences of Heart Failure After Prophylactic Implantation of a Defibrillator in the Multicenter Automatic Defibrillator Implantation Trial II. Circulation, 2006, 113, 2810-2817.	1.6	213
311	How many patients with heart failure are eligible for cardiac resynchronization? Insights from two prospective cohorts. European Heart Journal, 2006, 27, 323-329.	2.2	45
312	Myocardial asynchronism is a determinant of changes in functional mitral regurgitation severity during dynamic exercise in patients with chronic heart failure due to severe left ventricular systolic dysfunction. European Heart Journal, 2006, 27, 679-683.	2.2	54
313	Digoxin and reduction in mortality and hospitalization in heart failure: a comprehensive post hoc analysis of the DIG trial. European Heart Journal, 2006, 27, 178-186.	2.2	344
314	Effects of cardiac resynchronization therapy on disease progression in chronic heart failure. European Heart Journal, 2006, 27, 1018-1025.	2.2	36
315	Selecting patients for cardiac resynchronization therapy: electrical or mechanical dyssynchrony?. European Heart Journal, 2006, 27, 1270-1281.	2.2	170
316	Differential change in left ventricular mass and regional wall thickness after cardiac resynchronization therapy for heart failure. European Heart Journal, 2006, 27, 1423-1430.	2.2	57
317	Utility of a new left ventricular asynchrony index as a predictor of reverse remodelling after cardiac resynchronization therapy. European Heart Journal, 2006, 27, 1818-1823.	2.2	38
318	More is better with cardiac resynchronization therapy--but is it enough?. European Heart Journal, 2006, 27, 1891-1892.	2.2	11
319	Comparison of segmental and global markers of dyssynchrony in predicting clinical response to cardiac resynchronization. European Heart Journal, 2006, 27, 2426-2432.	2.2	56
320	Effects of cardiac resynchronization therapy on overall mortality and mode of death: a meta-analysis of randomized controlled trials. European Heart Journal, 2006, 27, 2682-2688.	2.2	201
321	Devices in heart failure: building up the evidence. European Heart Journal, 2006, 27, 2617-2618.	2.2	5
322	Impact of viability and scar tissue on response to cardiac resynchronization therapy in ischaemic heart failure patients. European Heart Journal, 2006, 28, 33-41.	2.2	359
323	Prognostic value of the 6 min walk test and self-perceived symptom severity in older patients with chronic heart failure. European Heart Journal, 2006, 28, 560-568.	2.2	73
324	Use of a modified introducer sheath with a side-hole to improve access to left ventricular veins with proximal origin. Europace, 2006, 8, 56-59.	1.7	0
325	Determination of optimal atrioventricular delay for cardiac resynchronization therapy using acute non-invasive blood pressure. Europace, 2006, 8, 358-366.	1.7	90

#	Article	IF	Citations
326	Cardiac resynchronization pacing without defibrillator capability: is this a viable option?. Europace, 2006, 8, 499-501.	1.7	6
327	Biventricular stimulation to prevent cardiac desynchronization: rationale, design, and endpoints of the â€˜Biventricular Pacing for Atrioventricular Block to Prevent Cardiac Desynchronization (BioPace)â€™ study. Europace, 2006, 8, 629-635.	1.7	110
328	Predictors of VT/VF-occurrence in ICD patients: results from the PROFIT-Study. Europace, 2006, 8, 618-624.	1.7	58
329	Impact of left ventricular epicardial and biventricular pacing on ventricular repolarization in normal-heart individuals and patients with congestive heart failure. Europace, 2006, 8, 1002-1010.	1.7	26
332	Impact of implantable-cardioverter-defibrillator trials on clinical management of patients with heart failure. Nature Clinical Practice Cardiovascular Medicine, 2006, 3, 86-93.	3.3	4
333	Treatment of chronic heart failure: a comparison between the major guidelines. European Heart Journal, 2006, 27, 1773-1777.	2.2	46
335	Longer-term effects of cardiac resynchronization therapy on mortality in heart failure [the CArdiac REsynchronization-Heart Failure (CARE-HF) trial extension phase]. European Heart Journal, 2006, 27, 1928-1932.	2.2	586
336	Who needs an implantable cardioverter defibrillator?. British Journal of Hospital Medicine (London,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	1
337	Modelling the economic and health consequences of cardiac resynchronization therapy in the UK. Current Medical Research and Opinion, 2006, 22, 1171-1179.	1.9	21
338	IMPLANTABLE SENSORS TO ASSESS CARDIAC FUNCTION. Journal of Mechanics in Medicine and Biology, 2006, 06, 81-89.	0.7	5
339	The Nephrotic Syndrome in the Democratic Republic of Congo. New England Journal of Medicine, 2006, 354, 1085-1086.	27.0	17
340	Biventricular Pacing. New England Journal of Medicine, 2006, 355, 1738-1739.	27.0	0
341	CRT improves the exercise capacity and functional reserve of the failing heart through enhancing the cardiac flow- and pressure-generating capacity. European Journal of Heart Failure, 2006, 8, 515-521.	7.1	27
342	Prognostic value of brain natriuretic peptide in the management of patients receiving cardiac resynchronization therapy. European Journal of Heart Failure, 2006, 8, 509-514.	7.1	26
343	Cardiac resynchronisation for patients with heart failure due to left ventricular systolic dysfunction - a systematic review and meta-analysis. European Journal of Heart Failure, 2006, 8, 433-440.	7.1	119
344	Sleep Apnea and Heart Disease. New England Journal of Medicine, 2006, 354, 1086-1089.	27.0	12
345	The effect of ventricular sequential contraction on helical heart during pacing: high septal pacing versus biventricular pacing. European Journal of Cardio-thoracic Surgery, 2006, 29, S198-S206.	1.4	22
346	Cardiac contractility modulation by non-excitatory currents: Studies in isolated cardiac muscle. European Journal of Heart Failure, 2006, 8, 7-15.	7.1	72

#	Article	IF	Citations
347	Cardiac resynchronization therapy and adrenergic mechanisms. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H2590-H2591.	3.2	2
348	Influence of cardiac-resynchronization therapy on heart rate and blood pressure variability: 1-year follow-up. European Journal of Heart Failure, 2006, 8, 716-722.	7.1	19
349	A Commentary on Clinical Trials in Chronic Heart Failure. Seminars in Cardiothoracic and Vascular Anesthesia, 2006, 10, 242-245.	1.0	0
350	The Cardiovascular Disease Continuum Validated: Clinical Evidence of Improved Patient Outcomes. Circulation, 2006, 114, 2871-2891.	1.6	109
351	Role of resynchronisation therapy and implantable cardioverter defibrillators in heart failure. Postgraduate Medical Journal, 2006, 82, 16-23.	1.8	7
352	Cardiac resynchronisation therapy reduces functional mitral regurgitation during dynamic exercise in patients with chronic heart failure: an acute echocardiographic study. Heart, 2006, 92, 1091-1095.	2.9	34
353	National variations in the provision of cardiac services in the United Kingdom: second report of the British Cardiac Society Working Group, 2005. Heart, 2006, 92, 873-878.	2.9	13
354	Effect of Cardiac Resynchronization on the Incidence of Atrial Fibrillation in Patients With Severe Heart Failure. Circulation, 2006, 114, 18-25.	1.6	225
355	Tissue Doppler velocity is superior to displacement and strain mapping in predicting left ventricular reverse remodelling response after cardiac resynchronisation therapy. Heart, 2006, 92, 1452-1456.	2.9	89
356	Hemodynamic Effects of Long-Term Cardiac Resynchronization Therapy. Circulation, 2006, 113, 1295-1304.	1.6	150
357	Quest for the Best Candidate. Circulation, 2006, 113, 926-928.	1.6	20
358	Novel Speckle-Tracking Radial Strain From Routine Black-and-White Echocardiographic Images to Quantify Dyssynchrony and Predict Response to Cardiac Resynchronization Therapy. Circulation, 2006, 113, 960-968.	1.6	761
359	Gender and heart failure: a population perspective. Heart, 2006, 92, iii14-iii18.	2.9	48
360	Navigating the Crossroads of Coronary Artery Disease and Heart Failure. Circulation, 2006, 114, 1202-1213.	1.6	320
361	ACC/AHA/ESC 2006 Guidelines for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death. Circulation, 2006, 114, e385-484.	1.6	1,031
362	Underrepresentation of Renal Disease in Randomized Controlled Trials of Cardiovascular Disease. JAMA - Journal of the American Medical Association, 2006, 296, 1377.	7.4	353
364	ACC/AHA/ESC 2006 guidelines for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: A report of the American College of Cardiology/American Heart Association Task Force and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to Develop Guidelines for Management of Patients With Ventricular Arrhythmias) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.7	546
365	Rhythm Association and the Heart R. Europace, 2006, 8, 746-837. Optimal Medical Therapy Is Superior to Transplantation for the Treatment of Class I, II, and III Heart Failure: A Decision Analytic Approach. Circulation, 2006, 114, I-62-I-66.	1.6	14

#	Article	IF	Citations
366	Current state of the art for use of pacemakers and defibrillators in patients with congenital cardiac malformations. Cardiology in the Young, 2006, 16, 151-156.	0.8	5
367	Canadian Cardiovascular Society Consensus Conference Recommendations on Heart Failure 2006. Canadian Pharmacists Journal, 2006, 139, 34-36.	0.8	6
368	Cardiology in Family Practice. , 2006, , .		0
369	All Patients With Heart Failure and Intraventricular Conduction Defect or Dyssynchrony Should Not Receive Cardiac Resynchronization Therapy. Circulation, 2006, 114, 2685-2691.	1.6	13
370	Contemporary Use of Digoxin in the Management of Cardiovascular Disorders. Circulation, 2006, 113, 2556-2564.	1.6	164
371	The Seattle Heart Failure Model. Circulation, 2006, 113, 1424-1433.	1.6	1,744
372	Predictors of Sudden Cardiac Death and Appropriate Shock in the Comparison of Medical Therapy, Pacing, and Defibrillation in Heart Failure (COMPANION) Trial. Circulation, 2006, 114, 2766-2772.	1.6	258
373	The RIONI study rationale and design: validation of the first stored electrograms transmitted via home monitoring in patients with implantable defibrillators. Europace, 2006, 8, 288-292.	1.7	17
374	Cardiac resynchronization therapy: redefining the role of device therapy in heart failure. Expert Review of Pharmacoeconomics and Outcomes Research, 2006, 6, 455-469.	1.4	1
375	Cardiovascular diseases in women: a statement from the policy conference of the European Society of Cardiology. European Heart Journal, 2006, 27, 994-1005.	2.2	321
376	Cardiac Resynchronization Therapy and Other New Approaches for the Treatment of Heart Failure in the Elderly. The American Journal of Geriatric Cardiology, 2006, 15, 108-113.	0.6	6
377	Response to Abraham. Circulation, 2006, 114, 2692-2698.	1.6	10
378	Sustained Reverse Left Ventricular Structural Remodeling With Cardiac Resynchronization at One Year Is a Function of Etiology. Circulation, 2006, 113, 266-272.	1.6	329
379	Haemodynamic effects of changes in atrioventricular and interventricular delay in cardiac resynchronisation therapy show a consistent pattern: analysis of shape, magnitude and relative importance of atrioventricular and interventricular delay. Heart, 2006, 92, 1628-1634.	2.9	116
380	Decrease in plasma B-type natriuretic peptide early after initiation of cardiac resynchronization therapy predicts clinical improvement at 12 months. European Journal of Heart Failure, 2006, 8, 832-840.	7.1	29
381	Biventricular pacing in heart failure: a review. Expert Review of Cardiovascular Therapy, 2006, 4, 97-109.	1.5	2
382	Cardiac Resynchronization Therapy and Cardiac Reserve. Circulation, 2006, 113, 923-925.	1.6	9
384	Cardiac Resynchronization Treatment of Heart Failure. Annual Review of Medicine, 2007, 58, 63-74.	12.2	12

#	Article	IF	Citations
385	Early and sustained effects of cardiac resynchronization therapy on N-terminal pro-B-type natriuretic peptide in patients with moderate to severe heart failure and cardiac dyssynchrony. European Heart Journal, 2007, 28, 1592-1597.	2.2	144
386	Electrophysiological interventions for treatment of congestive heart failure in pediatrics and congenital heart disease. Expert Review of Cardiovascular Therapy, 2007, 5, 111-118.	1.5	10
387	Sleepâ€disordered breathing in patients with symptomatic heart failure A contemporary study of prevalence in and characteristics of 700 patients. European Journal of Heart Failure, 2007, 9, 251-257.	7.1	624
388	Visualisation of a St Jude prosthetic mitral valve using electron beam tomography. Heart, 2007, 93, 302-302.	2.9	1
389	Right Ventricular Mechanics and QRS Duration in Patients With Repaired Tetralogy of Fallot. Circulation, 2007, 116, 1532-1539.	1.6	123
390	The effect of endurance training on exercise capacity following cardiac resynchronization therapy in chronic heart failure patients: a pilot trial. European Journal of Cardiovascular Prevention and Rehabilitation, 2007, 14, 99-106.	2.8	68
391	Uncertainty on the Use of Aldosterone Antagonists for Primary Therapy for Sudden Cardiac Death in the Setting of Implanted Devices. Circulation, 2007, 115, 2983-2989.	1.6	1
392	Cardiac resynchronisation therapy for the treatment of heart failure: NICE technology appraisal guidance. Heart, 2007, 93, 1134-1135.	2.9	38
393	Tissue Doppler Imaging: Beautiful Noise. Current Cardiology Reviews, 2007, 3, 81-90.	1.5	3
394	Advanced chronic heart failure: A position statement from the Study Group on Advanced Heart Failure of the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2007, 9, 684-694.	7.1	335
395	Reverse ventricular remodelling after cardiac resynchronization therapy is associated with a reduction in serum tenascinâ€C and plasma matrix metalloproteinaseâ€9 levels. European Journal of Heart Failure, 2007, 9, 1058-1063.	7.1	54
396	Importance of concordance between left ventricular pacing sites and latest activated regions: myth or reality?. Heart, 2007, 93, 1170-1172.	2.9	1
398	Electromechanical effects of cardiac resynchronization therapy during rest and stress in patients with heart failure. European Journal of Heart Failure, 2007, 9, 644-650.	7.1	19
399	Impact of heart rate on mechanical dyssynchrony and left ventricular contractility in patients with heart failure and normal QRS duration. European Journal of Heart Failure, 2007, 9, 637-643.	7.1	26
400	Reversing chronic remodeling in heart failure. Expert Review of Cardiovascular Therapy, 2007, 5, 585-598.	1.5	14
401	Cardiac resynchronization therapy: predictive factors of unsuccessful left ventricular lead implant. European Heart Journal, 2007, 28, 450-456.	2.2	24
402	Implantation of cardiac resynchronization therapy systems in the CARE-HF trial: procedural success rate and safety. Europace, 2007, 9, 516-522.	1.7	160
403	Stabilization of the coronary sinus lead position with permanent stylet to prevent and treat dislocation. Europace, 2007, 9, 875-877.	1.7	12

#	Article	IF	Citations
404	Effect of left ventricular endocardial activation pattern on echocardiographic and clinical response to cardiac resynchronization therapy. Heart, 2007, 93, 432-437.	2.9	56
405	Management of patients with non-ischaemic cardiomyopathy. Heart, 2007, 93, 403-408.	2.9	30
406	Prevalence of ECG abnormalities in an international survey of patients with suspected or confirmed heart failure at death or discharge. European Journal of Heart Failure, 2007, 9, 491-501.	7.1	91
407	Differential effects of left ventricular pacing sites in an acute canine model of contraction dyssynchrony. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H3046-H3055.	3.2	18
408	Differential prognostic importance of QRS duration in heart failure and acute myocardial infarction associated with left ventricular dysfunction. European Journal of Heart Failure, 2007, 9, 814-819.	7.1	11
409	Improvement but no cure of left ventricular systolic dysfunction in treated heart failure patients. European Journal of Heart Failure, 2007, 9, 1196-1204.	7.1	12
410	Assessment of left ventricular asynchrony using volume-time curves of 16 segments by real-time 3 dimensional echocardiography: Comparison with tissue Doppler imaging. European Journal of Heart Failure, 2007, 9, 62-67.	7.1	24
411	Viewpoint: The prothrombotic state in heart failure: A maladaptive inflammatory response?. European Journal of Heart Failure, 2007, 9, 124-128.	7.1	34
412	Contemporary Pacemaker and Defibrillator Device Therapy. Circulation, 2007, 115, 638-653.	1.6	45
414	Clinical trials update from the American Heart Association 2006: OAT, SALT 1 and 2, MAGIC, ABCD, PABA-CHF, IMPROVE-CHF, and percutaneous mitral annuloplasty. European Journal of Heart Failure, 2007, 9, 92-97.	7.1	33
415	Impact of left ventricular lead position in cardiac resynchronization therapy on left ventricular remodelling. A circumferential strain analysis based on 2D echocardiography. European Heart Journal, 2007, 28, 1211-1220.	2.2	149
416	Seeing is believing: acute haemodynamic response to predict long-term outcome in cardiac resynchronization therapy. European Heart Journal, 2007, 28, 1049-1051.	2.2	1
417	Does cardiac resynchronization therapy reduce sudden cardiac deaths?. European Heart Journal, 2007, 28, 1268-1268.	2.2	0
418	Early and late effects of cardiac resynchronization therapy on exercise-induced mitral regurgitation: relationship with left ventricular dyssynchrony, remodelling and cardiopulmonary performance. European Heart Journal, 2007, 28, 2134-2141.	2.2	57
419	It's the metabolism, stupid! Why electrophysiologists should be interested in biomarkers of heart failure. European Heart Journal, 2007, 28, 1541-1542.	2.2	0
420	Predicting outcome in severe heart failure. Who will benefit from device therapy (CRT)?. European Heart Journal, 2007, 28, 1790-1792.	2.2	3
421	Guidelines for cardiac pacing and cardiac resynchronization therapy: The Task Force for Cardiac Pacing and Cardiac Resynchronization Therapy of the European Society of Cardiology. Developed in Collaboration with the European Heart Rhythm Association. European Heart Journal, 2007, 28, 2256-2295.	2.2	677
422	Effect of triangle ventricular pacing on haemodynamics and dyssynchrony in patients with advanced heart failure: a comparison study with conventional bi-ventricular pacing therapy. European Heart Journal, 2007, 28, 2610-2619.	2.2	52

#	Article	IF	Citations
423	Evidence of left ventricular dyssynchrony resulting from right ventricular pacing in patients with severely depressed left ventricular ejection fraction. Europace, 2007, 9, 34-40.	1.7	47
424	Regression of dilated-hypokinetic hypertrophic cardiomyopathy by biventricular cardiac pacing. Europace, 2007, 9, 50-54.	1.7	26
425	Acute effects of biventricular pacing on right ventricular function assessed by tissue Doppler imaging. Europace, 2007, 9, 108-112.	1.7	20
426	Acute biventricular pacing after cardiac surgery has no influence on regional and global left ventricular systolic function. Europace, 2007, 9, 432-436.	1.7	22
427	Preventing ventricular dysfunction in pacemaker patients without advanced heart failure: rationale and design of the PREVENT-HF study. Europace, 2007, 9, 442-446.	1.7	17
428	Physiological approach to monitor patients in congestive heart failure: application of a new implantable device-based system to monitor daily life activity and ventilation. Europace, 2007, 9, 687-693.	1.7	28
429	Single-centre experience with coronary sinus lead stability and long-term pacing parameters. Europace, 2007, 9, 523-527.	1.7	30
430	Impacted left ventricular lead technique in cardiac resynchronization therapy. Europace, 2007, 9, 531-532.	1.7	2
431	Acute and chronic effects of cardiac resynchronization in patients developing heart failure with long-term pacemaker therapy for acquired complete atrioventricular block. Europace, 2007, 9, 869-874.	1.7	44
432	Repercussion of functional mitral regurgitation on reverse remodelling in cardiac resynchronization therapy. Europace, 2007, 9, 757-761.	1.7	25
433	The BRIGHT study: bifocal right ventricular resynchronization therapy: a randomized study. Europace, 2007, 9, 857-861.	1.7	25
434	Piggy-back pacing: implantation of pacemaker and defibrillator on top of each other. Europace, 2007, 9, 1191-1193.	1.7	0
435	Left ventricular pacing by automatic capture verification. Europace, 2007, 9, 1177-1181.	1.7	14
436	Frequency of inter- and intraventricular dyssynchrony in patients with heart failure according to QRS width. Europace, 2007, 9, 1171-1176.	1.7	34
437	Cardiac resynchronization therapy in left ventricular hypertrabeculation/non-compaction and myopathy. Europace, 2007, 10, 59-62.	1.7	30
438	Upgrading to biventricular pacing/defibrillation systems in right ventricular paced congestive heart failure patients: prospective assessment of procedural parameters and response rate. Europace, 2007, 10, 48-52.	1.7	35
439	Baseline Doppler parameters are useful predictors of chronic left ventricular reduction in size by cardiac resynchronization therapy. Europace, 2007, 10, 69-74.	1.7	18
440	The influence of myocardial scar and dyssynchrony on reverse remodeling in cardiac resynchronization therapy. European Journal of Echocardiography, 2007, 9, 483-8.	2.3	31

#	Article	IF	Citations
441	New developments in antibradycardic devices. Expert Review of Medical Devices, 2007, 4, 321-333.	2.8	3
442	Does cardiac resynchronization therapy reduce sudden cardiac deaths?: reply. European Heart Journal, 2007, 28, 1268-1269.	2.2	0
443	When and how does cardiac resynchronization therapy reduce dynamic mitral regurgitation?. European Heart Journal, 2007, 28, 2055-2056.	2.2	4
444	Cardiac resynchronization therapy implantation: a blend of skill and technology. Country Review Ukraine, 2007, 9, I107-I112.	0.8	2
445	Late gadolinium enhancement-cardiovascular magnetic resonance as a predictor of response to cardiac resynchronization therapy in patients with ischaemic cardiomyopathy. Europace, 2007, 9, 1031-1037.	1.7	155
446	The chronic heart failure is not so frequent in non-compaction: reply. European Heart Journal, 2007, 28, 1269-1270.	2.2	2
447	Selected ventriculoplasty for idiopathic dilated cardiomyopathy with advanced congestive heart failure: midterm results and risk analysis. European Journal of Cardio-thoracic Surgery, 2007, 32, 912-916.	1.4	23
448	Cardiac resynchronization therapy: clinical results and evolution of candidate selection. Country Review Ukraine, 2007, 9, I94-I106.	0.8	9
449	Echocardiographic measures of acute haemodynamic response after cardiac resynchronization therapy predict long-term clinical outcome. European Heart Journal, 2007, 28, 1143-1148.	2.2	53
450	Cardiac resynchronization therapy cures dyssynchronopathy in canine left bundle-branch block hearts. European Heart Journal, 2007, 28, 2148-2155.	2.2	131
451	Triple-site biventricular pacing in patients undergoing cardiac resynchronization therapy: a feasibility study. Europace, 2007, 9, 762-767.	1.7	50
452	Guidelines on the management of valvular heart disease: reply. European Heart Journal, 2007, 28, 1267-1268.	2.2	296
453	Does cardiac resynchronization therapy reduce the long-term mortality risk in patients with heart failure?. Nature Clinical Practice Cardiovascular Medicine, 2007, 4, 190-191.	3.3	0
454	Cardiac resynchronization therapy or atrio-biventricular pacingâ€"what should it be called?. Nature Clinical Practice Cardiovascular Medicine, 2007, 4, 90-101.	3.3	19
456	Auto-titrating continuous positive airway pressure therapy in patients with chronic heart failure and obstructive sleep apnoea: a randomized placebo-controlled trial. European Heart Journal, 2007, 28, 1221-1227.	2.2	104
457	Mode of Death in Patients With Systolic Heart Failure. Journal of Cardiovascular Pharmacology and Therapeutics, 2007, 12, 127-136.	2.0	4
458	Predictors and treatment response with cardiac resynchronization therapy in patients with heart failure characterized by dyssynchrony: a pre-defined analysis from the CARE-HF trial. European Heart Journal, 2007, 28, 1827-1834.	2.2	147
459	B-type natriuretic peptides in heart failure. Biomarkers in Medicine, 2007, 1, 243-250.	1.4	7

#	Article	IF	Citations
461	Cardiac Resynchronization Therapy and phase resetting of the sinoatrial node: A conjecture. Chaos, 2007, 17, 015106.	2.5	2
462	Management of acute decompensated heart failure. Cmaj, 2007, 176, 797-805.	2.0	71
463	What Is the Value of QRS Duration for the Prediction of Response to Cardiac Resynchronization Therapy?. The American Heart Hospital Journal, 2007, 5, 110-113.	0.2	1
464	Novel cardiac myosin activators for acute heart failure. Expert Opinion on Investigational Drugs, 2007, 16, 1541-1548.	4.1	9
465	Influence of cardiac resynchronisation therapy on different types of sleep disordered breathing. European Journal of Heart Failure, 2007, 9, 820-826.	7.1	100
466	Transesophageal left ventricular posterior wall potential in heart failure patients with biventricular pacing / TransÃ¶sophageales linksventrikulÃres Potenzial der posterioren Wand bei Patienten mit Herzinsuffizienz und biventrikulÃrer Stimulation. Biomedizinische Technik, 2007, 52, 173-179.	0.8	13
467	Interventional Electrophysiology and Cardiac Resynchronization Therapy. Circulation, 2007, 115, 2208-2220.	1.6	39
468	Low-gradient aortic valve stenosis: value and limitations of dobutamine stress testing. Heart, 2007, 93, 298-302.	2.9	24
469	Cardiac-Resynchronization Therapy in Heart Failure with Narrow QRS Complexes. New England Journal of Medicine, 2007, 357, 2461-2471.	27.0	654
470	Added Benefit of Mineralocorticoid Receptor Blockade in the Primary Prevention of Sudden Cardiac Death. Circulation, 2007, 115, 2976-2982.	1.6	25
471	Prevalence and prognostic impact of bundle branch block in patients with heart failure: Evidence from the CHARM programme. European Journal of Heart Failure, 2007, 9, 510-517.	7.1	47
472	The chronic heart failure is not so frequent in non-compaction. European Heart Journal, 2007, 28, 1269-1269.	2.2	23
473	Effects of Cardiac Resynchronization Therapy With or Without a Defibrillator on Survival and Hospitalizations in Patients With New York Heart Association Class IV Heart Failure. Circulation, 2007, 115, 204-212.	1.6	192
474	Surgery for heart failure. Heart, 2007, 93, 392-402.	2.9	5
475	Three-Dimensional Mapping of Optimal Left Ventricular Pacing Site for Cardiac Resynchronization. Circulation, 2007, 115, 953-961.	1.6	172
476	Cardiac Resynchronization Therapy in New York Heart Association Class IV Heart Failure. Circulation, 2007, 115, 161-162.	1.6	7
477	Left Ventricular Resynchronization Is Mandatory for Response to Cardiac Resynchronization Therapy. Circulation, 2007, 116, 1440-1448.	1.6	177
478	Resynchronization of Separated Rat Cardiomyocyte Fields With Genetically Modified Human Ventricular Scar Fibroblasts. Circulation, 2007, 116, 2018-2028.	1.6	24

#	Article	IF	Citations
479	Nuclear Imaging in Cardiac Resynchronization Therapy. Journal of Nuclear Medicine, 2007, 48, 2001-2010.	5.0	39
480	Heart Failure in Systemic Lupus Erythematosus Treated by Cardiac Resynchronization. Angiology, 2007, 58, 238-241.	1.8	2
481	Management of end stage cardiac failure. Postgraduate Medical Journal, 2007, 83, 395-401.	1.8	35
482	Direct Left Atrial Pressure Monitoring in Ambulatory Heart Failure Patients. Circulation, 2007, 116, 2952-2959.	1.6	133
483	Reduced Ventricular Volumes and Improved Systolic Function With Cardiac Resynchronization Therapy. Circulation, 2007, 115, 2136-2144.	1.6	210
484	Influence of left bundle branch block on long-term mortality in a population with heart failure. European Heart Journal, 2007, 28, 2449-2455.	2.2	63
485	Current News in Cardiology. , 2007, , .		0
486	Combined resynchronisation and implantable defibrillator therapy in left ventricular dysfunction: Bayesian network meta-analysis of randomised controlled trials. BMJ: British Medical Journal, 2007, 335, 925.	2.3	108
487	Metabolic Mechanisms in Heart Failure. Circulation, 2007, 116, 434-448.	1.6	449
488	Role of the implantable defibrillator among elderly patients with a history of life-threatening ventricular arrhythmias. European Heart Journal, 2007, 28, 1746-1749.	2.2	152
489	Left ventricular electromechanical delay in patients with heart failure and normal QRS duration and in patients with right and left bundle branch block. Europace, 2007, 9, 41-47.	1.7	40
490	The interaction of interventricular pacing intervals and left ventricular lead position during temporary biventricular pacing evaluated by tissue Doppler imaging. Heart, 2007, 93, 1426-1432.	2.9	11
491	"Dynamic imaging" (systolic compression) of myocardial bridge visualised by electronic beam computed tomography. Heart, 2007, 93, 1135-1135.	2.9	1
492	MANAGEMENT OF END STAGE HEART FAILURE. Heart, 2007, 93, 626-631.	2.9	74
493	New guidelines for cardiac resynchronisation therapy: simplicity or complexity for the doctor?. Heart, 2007, 93, 1017-1019.	2.9	4
494	Effect of Cardiac Resynchronization on Morbidity and Mortality of Diabetic Patients With Severe Heart Failure. Diabetes Care, 2007, 30, 722-724.	8.6	39
495	Hemodynamics of Pacemakers. , 0, , 265-274.		0
496	Successful Thalidomide Treatment of Persistent Chylous Pleural Effusion. Annals of Internal Medicine, 2007, 146, 75.	3.9	11

#	Article	IF	Citations
497	Effects of a Mediterranean-Style Diet on Cardiovascular Risk Factors. Annals of Internal Medicine, 2007, 146, 73.	3.9	4
498	Effects of a Mediterranean-Style Diet on Cardiovascular Risk Factors. Annals of Internal Medicine, 2007, 146, 73.	3.9	13
499	Identification of the Right Ventricular Pacing Site for Cardiac Resynchronization Therapy (CRT) Guided by Electroanatomical Mapping (CARTO). Circulation Journal, 2007, 71, 1599-1605.	1.6	17
500	Results of the SCART study: selection of candidates for cardiac resynchronisation therapy. Journal of Cardiovascular Medicine, 2007, 8, 889-895.	1.5	9
501	Right ventricular apical pacing: a necessary evil?. Current Opinion in Cardiology, 2007, 22, 33-38.	1.8	15
502	Prognostic value of tissue Doppler-derived ventricular asynchrony in patients with left bundle branch block but not advanced heart failure. Journal of Cardiovascular Medicine, 2007, 8, 568-574.	1.5	4
503	Real-time three-dimensional echocardiography: technological gadget or clinical tool?. Journal of Cardiovascular Medicine, 2007, 8, 144-162.	1.5	26
504	Successful Cardiac Resynchronization Therapy After Cardiac Surgery. Anesthesia and Analgesia, 2007, 104, 71-74.	2.2	6
505	Ethical dilemmas in device treatment for advanced heart failure. Current Opinion in Supportive and Palliative Care, 2007, 1, 267-273.	1.3	12
506	Cardiac Resynchronization Therapy: A Review And Future Directions. Methodist DeBakey Cardiovascular Journal, 2007, 3, 19-23.	1.0	0
507	Volume overload modulates effects of cardiac resynchronization therapy independently of myocardial reperfusion: results of the RESYNC study. Journal of Cardiovascular Medicine, 2007, 8, 575-581.	1.5	3
508	Mortality, Left Ventricular Ejection Fraction, and Prevalence of New Left Ventricular Wall Motion Abnormality at Long-term Follow-up in Patients With Implantable Cardioverter Defibrillators Treated With Biventricular Pacing Versus Right Ventricular Pacing. American Journal of Therapeutics, 2007, 14, 328-330.	0.9	8
509	Cardiac Resynchronization Therapy in Patients With Chronic Atrial Fibrillation. Cardiology in Review, 2007, 15, 310-315.	1.4	2
510	CRT-D use in heart failure: too little or too much?. Country Review Ukraine, 2007, 9, G9-G16.	0.8	3
511	Impedance cardiography: a useful and reliable tool in optimization of cardiac resynchronization devices. Europace, 2007, 9, 744-750.	1.7	48
512	Efficacy of cardiac resynchronization therapy in very old patients: the Insync/Insync ICD Italian Registry. Europace, 2007, 9, 732-738.	1.7	36
513	The comorbidity of atrial fibrillation and heart failure: a challenge for electrical therapies. Country Review Ukraine, 2007, 9, I81-I86.	0.8	2
514	Improvement in cardiac adrenergic function post biventricular pacing for heart failure. Europace, 2007, 9, 751-756.	1.7	27

#	Article	IF	Citations
515	Optimizing Therapy for Heart Failure Patients. Journal of Cardiovascular Nursing, 2007, 22, 118-124.	1.1	4
516	Importance of contractile reserve for CRT. Europace, 2007, 9, 739-743.	1.7	28
517	Cardiac resynchronization therapy: left or left-and-right for optimal symptomatic effect the LOLA ROSE study. Europace, 2007, 9, 862-868.	1.7	18
518	Pacing Evaluationâ€"Atrial SUpport Study in Cardiac Resynchronization Therapy (PEGASUS CRT): Design and rationale. American Heart Journal, 2007, 153, 7-13.	2.7	14
519	Scar burden by myocardial perfusion imaging predicts echocardiographic response to cardiac resynchronization therapy in ischemic cardiomyopathy. American Heart Journal, 2007, 153, 105-112.	2.7	228
520	Keys to successful cardiac resynchronization therapy. American Heart Journal, 2007, 153, 18-24.	2.7	10
521	The effects of initiation or continuation of statin therapy on cholesterol level and all-cause mortality after the diagnosis of left ventricular systolic dysfunction. American Heart Journal, 2007, 153, 537-544.	2.7	19
522	Improvement in diastolic function and left ventricular filling pressure induced by cardiac resynchronization therapy. American Heart Journal, 2007, 153, 843-849.	2.7	38
523	Improving the Use of Evidence-Based Heart Failure Therapies in the Outpatient Setting: The IMPROVE HF performance improvement registry. American Heart Journal, 2007, 154, 12-38.	2.7	103
524	Using echocardiography in cardiac resynchronization therapy. American Heart Journal, 2007, 154, 1011-1020.	2.7	18
525	Rationale and design of a prospective study of the efficacy of a remote monitoring system used in implantable cardioverter defibrillator follow-up: The Lumos-T Reduces Routine Office Device Follow-Up Study (TRUST) Study. American Heart Journal, 2007, 154, 1029-1034.	2.7	51
526	Improved Health-Related Quality of Life and Functional Status After Surgical Ventricular Restoration. Annals of Thoracic Surgery, 2007, 83, 1381-1387.	1.3	18
527	Effect of Cardiac Resynchronization Therapy on Myocardial Gene Expression in Patients with Nonischemic Dilated Cardiomyopathy. Journal of Cardiac Failure, 2007, 13, 304-311.	1.7	46
528	Morphologic and Topologic Characteristics of Coronary Venous System Delineated by Noninvasive Multidetector Computed Tomography in Chronic Systolic Heart Failure Patients. Journal of Cardiac Failure, 2007, 13, 482-488.	1.7	14
529	Improved Response to Cardiac Resynchronization Therapy Through Optimization of Atrioventricular and Interventricular Delays Using Acoustic Cardiography: A Pilot Study. Journal of Cardiac Failure, 2007, 13, 637-642.	1.7	27
530	Predictors of Cardiac Events After Cardiac Resynchronization Therapy With Tissue Doppler-Derived Parameters. Journal of Cardiac Failure, 2007, 13, 805-811.	1.7	11
531	Chronic cardiac resynchronization therapy and reverse ventricular remodeling in a model of nonischemic cardiomyopathy. Life Sciences, 2007, 81, 1152-1159.	4.3	36
532	Sudden Death Prior to Pediatric Heart Transplantation: Would Implantable Defibrillators Improve Outcome?. Journal of Heart and Lung Transplantation, 2007, 26, 447-452.	0.6	60

#	Article	IF	Citations
533	Immediate and chronic effects of AV-delay optimization in patients with cardiac resynchronization therapy. International Journal of Cardiology, 2007, 115, 318-325.	1.7	60
534	The effects of ventricular asynchrony on myocardial perfusion. International Journal of Cardiology, 2007, 119, 3-9.	1.7	22
535	Suboptimal medical therapy in patients with systolic heart failure is associated with less improvement by cardiac resynchronization therapy. International Journal of Cardiology, 2007, 115, 214-219.	1.7	24
536	How should we cost ICD therapy?. International Journal of Cardiology, 2007, 118, 1-3.	1.7	9
537	Combined prognostic value of peak O2 uptake and microvolt level T-wave alternans in patients with idiopathic dilated cardiomyopathy. International Journal of Cardiology, 2007, 121, 23-29.	1.7	9
538	Prognostic value of renal function in patients with cardiac resynchronization therapy. International Journal of Cardiology, 2007, 122, 10-16.	1.7	59
539	Sudden death prophylaxis in heart failure. International Journal of Cardiology, 2007, 119, 291-296.	1.7	6
540	How should the efficacy of novel treatments be assessed in survival trials?. International Journal of Cardiology, 2007, 120, 297-300.	1.7	4
541	Functional capacity and changes in the neurohormonal and cytokine status after long-term CRT in heart failure patients. International Journal of Cardiology, 2007, 121, 68-73.	1.7	26
542	Applications of computed tomography in clinical cardiac electrophysiology. Journal of Cardiovascular Computed Tomography, 2007, 1, 131-142.	1.3	7
543	Acute Biventricular Pacing After Cardiopulmonary Bypass Decreases Myocardial Dyssynchrony and Increases Cardiac Index. Journal of Cardiothoracic and Vascular Anesthesia, 2007, 21, 570-571.	1.3	3
544	GuÃa de prÃ¡ctica clÃnica sobre marcapasos y terapia de resincronizaciÃ³n cardiaca. Revista Espanola De Cardiologia, 2007, 60, 1272.e1-1272.e51.	1.2	6
545	Quantitative Assessment of Left Ventricle by Real-time Three-dimensional Echocardiography. Journal of Medical Ultrasound, 2007, 15, 19-30.	0.4	0
546	Echocardiographic evaluation of cardiac dyssynchrony. Canadian Journal of Cardiology, 2007, 23, 303-310.	1.7	12
547	Heart-Failureâ€“Complicating Acute Myocardial Infarction. Clinics in Geriatric Medicine, 2007, 23, 123-139.	2.6	1
548	Cardiac Resynchronization Therapy (CRT) â€”Its History, Indication, Usefulness and Problemsâ€”. Journal of Arrhythmia, 2007, 23, 223-228.	1.2	0
549	Calculation of effective VV interval facilitates optimization of AV delay and VV interval in cardiac resynchronization therapy. Heart Rhythm, 2007, 4, 75-82.	0.7	57
550	Prognostic significance of circadian variability of RR and QT intervals and QT dynamicity in patients with chronic heart failure. Heart Rhythm, 2007, 4, 999-1005.	0.7	35

#	Article	IF	Citations
551	Changes and predictive value of dispersion of repolarization parameters for appropriate therapy in patients with biventricular implantable cardioverter-defibrillators. Heart Rhythm, 2007, 4, 1274-1283.	0.7	42
552	Atrioventricular junction ablation combined with either right ventricular pacing or cardiac resynchronization therapy for atrial fibrillation: The need for large-scale randomized trials. Heart Rhythm, 2007, 4, 224-232.	0.7	46
553	Treatment of Heart Failure with Abnormal Left Ventricular Systolic Function in the Elderly. Heart Failure Clinics, 2007, 3, 423-436.	2.1	2
554	Drug Treatment of Chronic Heart Failure in the Elderly. Drugs and Aging, 2007, 24, 991-1006.	2.7	14
555	Different effects of cardiac resynchronization therapy on left atrial function in patients with either idiopathic or ischaemic dilated cardiomyopathy: a two-dimensional speckle strain study. European Heart Journal, 2007, 28, 2738-2748.	2.2	103
556	Left ventricular resynchronization predicted by individual performance of right and left univentricular pacing: A study on the impact of sequential biventricular pacing on ventricular dyssynchrony. Heart Rhythm, 2007, 4, 147-153.	0.7	12
557	Left bundle branch block is not good for your heart. Heart Rhythm, 2007, 4, 314-315.	0.7	1
558	Heart failure: metabolic derangements and therapeutic rationale. Expert Review of Cardiovascular Therapy, 2007, 5, 331-343.	1.5	0
559	The use of levosimendan in comparison and in combination with dobutamine in the treatment of decompensated heart failure. Expert Opinion on Pharmacotherapy, 2007, 8, 665-677.	1.8	18
560	Electrical therapy for advanced heart failure: is it time for a multidisciplinary approach or a new subspecialty?. Expert Review of Cardiovascular Therapy, 2007, 5, 811-815.	1.5	4
561	Mechanoelectrical Feedback as Novel Mechanism of Cardiac Electrical Remodeling. Circulation, 2007, 115, 3145-3155.	1.6	110
562	The Failing Heart â€" An Engine Out of Fuel. New England Journal of Medicine, 2007, 356, 1140-1151.	27.0	1,929
563	History of electrical therapy for the heart. Country Review Ukraine, 2007, 9, I3-I10.	0.8	19
564	Guidelines for cardiac pacing and cardiac resynchronization therapy: The Task Force for Cardiac Pacing and Cardiac Resynchronization Therapy of the European Society of Cardiology. Developed in Collaboration with the European Heart Rhythm Association. Europace, 2007, 9, 959-998.	1.7	278
565	Left ventricular lead placement for cardiac resynchronization therapy: What you get is what you see!. Heart Rhythm, 2007, 4, 1163-1164.	0.7	2
566	Treatment of Heart Failure with Abnormal Left Ventricular Systolic Function in the Elderly. Clinics in Geriatric Medicine, 2007, 23, 61-81.	2.6	2
567	Cardiac Resynchronization Therapy and the Emerging Role of Echocardiography (Part 1): Indications and Results from Current Studies. Journal of the American Society of Echocardiography, 2007, 20, 70-75.	2.8	18
568	Will better understanding of the mechanisms of cardiac resynchronization streamline programming?. Heart Rhythm, 2007, 4, 83-84.	0.7	0

#	Article	IF	Citations
569	Impact of race and gender on cardiac device implantations. Heart Rhythm, 2007, 4, 1420-1426.	0.7	47
570	Transseptal endocardial left ventricular pacing: An alternative technique for coronary sinus lead placement in cardiac resynchronization therapy. Heart Rhythm, 2007, 4, 454-460.	0.7	126
571	End-of-Life Care in the Treatment ofÂHeart Failure in the Elderly. Heart Failure Clinics, 2007, 3, 539-547.	2.1	0
572	Left ventricular apical wall motion abnormality is associated with lack of response to cardiac resynchronization therapy in patients with ischemic cardiomyopathy. Heart Rhythm, 2007, 4, 1300-1305.	0.7	14
573	Cardiac Resynchronization Therapy for Treatment of Heart Failure in the Elderly. Clinics in Geriatric Medicine, 2007, 23, 193-203.	2.6	3
574	Biventricular Pacing and Defibrillator Use in Chronic Heart Failure. Cardiology Clinics, 2007, 25, 595-603.	2.2	5
575	Symptomatic Relief: Left Ventricular Assist Devices Versus Resynchronization Therapy. Heart Failure Clinics, 2007, 3, 259-265.	2.1	8
576	Evaluation of Longitudinal and Radial Two-dimensional Strain Imaging Versus Doppler Tissue Echocardiography in Predicting Long-term Response to Cardiac Resynchronization Therapy. Journal of the American Society of Echocardiography, 2007, 20, 335-341.	2.8	41
577	The Role of Echocardiography in the Assessment of Mechanical Dyssynchrony and Its Importance in Predicting Response to Prognosis After Cardiac Resynchronization Therapy. Journal of the American Society of Echocardiography, 2007, 20, 91-99.	2.8	25
578	Cardiac Resynchronization Therapy for Treatment of Heart Failure in the Elderly. Heart Failure Clinics, 2007, 3, 511-518.	2.1	4
579	Intraventricular Dyssynchrony Assessment by Real-Time Three-Dimensional Echocardiography. Cardiology Clinics, 2007, 25, 253-260.	2.2	10
581	Destination Therapy: Does Progress Depend on Left Ventricular Assist Device Development?. Heart Failure Clinics, 2007, 3, 349-367.	2.1	3
582	Does cardiac resynchronization therapy reduce the incidence of atrial fibrillation, and does atrial fibrillation compromise the cardiac resynchronization therapy effect?. Heart Rhythm, 2007, 4, S31-S33.	0.7	10
583	Cardiac Transplantation: Any Role Left?. Heart Failure Clinics, 2007, 3, 321-347.	2.1	10
584	Should Patients who have Persistent Severe Symptoms Receive a Left Ventricular Assist Device or Cardiac Resynchronization Therapy as the Next Step?. Heart Failure Clinics, 2007, 3, 267-273.	2.1	6
585	End-of-Life Care in the Treatment ofÂHeart Failure in the Elderly. Clinics in Geriatric Medicine, 2007, 23, 235-248.	2.6	16
586	Clinical considerations for Heart Rhythm allied professionals: Understanding heart failure in congenital heart disease patients. Heart Rhythm, 2007, 4, 248-250.	0.7	0
587	Heart Failureâ€“Complicating Acute Myocardial Infarction. Heart Failure Clinics, 2007, 3, 465-475.	2.1	6

#	Article	IF	Citations
595	How Many Patients Admitted for Heart Failure Are Eligible for Cardiac Resynchronization Therapy? Analysis of the Andalusian Heart Failure Registry (RAIC) Study. Revista Espanola De Cardiologia (English Ed), 2007, 60, 38-44.	0.6	6
597	Double-Wire Technique for Implanting a Left Ventricular Venous Lead in Patients With Complicated Coronary Venous Anatomy. Revista Espanola De Cardiologia (English Ed), 2007, 60, 110-116.	0.6	4
598	A Novel Two-Dimensional Echocardiographic Image Analysis System Using Artificial Intelligence-Learned Pattern Recognition for Rapid Automated Ejection Fraction. Journal of the American College of Cardiology, 2007, 49, 217-226.	2.8	81
599	Diastolic and Systolic Asynchrony in Patients With Diastolic Heart Failure. Journal of the American College of Cardiology, 2007, 49, 97-105.	2.8	172
601	Intraventricular Dyssynchrony Predicts Mortality and Morbidity After Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2007, 50, 243-252.	2.8	138
602	Severe Left Ventricular Dyssynchrony Is Associated With Poor Prognosis in Patients With Moderate Systolic Heart Failure Undergoing Coronary Artery Bypass Grafting. Journal of the American College of Cardiology, 2007, 50, 1315-1323.	2.8	74
603	Improvement of Atrial Function and Atrial Reverse Remodeling After Cardiac Resynchronization Therapy for Heart Failure. Journal of the American College of Cardiology, 2007, 50, 778-785.	2.8	88
604	First Human Demonstration of Cardiac Stimulation With Transcutaneous Ultrasound Energy Delivery. Journal of the American College of Cardiology, 2007, 50, 877-883.	2.8	77
605	Reduced Atrial Tachyarrhythmia Susceptibility After Upgrade of Conventional Implanted Pulse Generator to Cardiac Resynchronization Therapy in Patients With Heart Failure. Journal of the American College of Cardiology, 2007, 50, 1246-1251.	2.8	38
607	Combined Longitudinal and Radial Dyssynchrony Predicts Ventricular Response After Resynchronization Therapy. Journal of the American College of Cardiology, 2007, 50, 1476-1483.	2.8	237
608	Diminished Left Ventricular Dyssynchrony and Impact of Resynchronization in Failing Hearts With Right Versus Left Bundle Branch Block. Journal of the American College of Cardiology, 2007, 50, 1484-1490.	2.8	96
610	Acute Effects of Initiation and Withdrawal of Cardiac Resynchronization Therapy on Papillary Muscle Dyssynchrony and Mitral Regurgitation. Journal of the American College of Cardiology, 2007, 50, 2071-2077.	2.8	169
611	F-18-Fluorodeoxyglucose Positron Emission Tomography Imaging-Assisted Management of Patients With Severe Left Ventricular Dysfunction and Suspected Coronary Disease. Journal of the American College of Cardiology, 2007, 50, 2002-2012.	2.8	403
612	The Year in Heart Failure. Journal of the American College of Cardiology, 2007, 50, 2344-2351.	2.8	11
613	Relation of Inflammatory Status to Major Adverse Cardiac Events and Reverse Remodeling in Patients Undergoing Cardiac Resynchronization Therapy. Journal of Cardiac Failure, 2007, 13, 207-210.	1.7	26
614	Influence of Diabetes on Cardiac Resynchronization Therapy With or Without Defibrillator in Patients With Advanced Heart Failure. Journal of Cardiac Failure, 2007, 13, 769-773.	1.7	47
615	Sensors for Implantable Devices: Ideal Characteristics, Sensor Combinations, and Automaticity. , 2007, , 201-233.		2
617	Acute management of pregnancy associated cardiomyopathy with cardiac resynchronisation therapy. European Journal of Heart Failure, 2007, 9, 542-544.	7.1	0

#	Article	IF	Citations
618	Basic Physiology and Hemodynamics of Cardiac Pacing. , 2007, , 291-335.		4
619	Estimated Glomerular Filtration Rate. Annals of Internal Medicine, 2007, 146, 74.	3.9	2
620	RessincronizaÃ§Ã£o ventricular: comparando os marcapassos biventriculares com os marcapassos bifocais de ventrÃículo direito. Arquivos Brasileiros De Cardiologia, 2007, 88, 674-682.	0.8	8
621	Defining â€œCommunityâ€•in Emergency Preparedness. Annals of Internal Medicine, 2007, 146, 72.	3.9	0
625	Diabetes, Left Ventricular Systolic Dysfunction and Chronic Heart Failure. , 0, , 93-134.		0
626	Optimized cardiac resynchronization therapy in patients with congestive heart failure. Chinese Medical Journal, 2007, 120, 605-607.	2.3	0
628	Evaluation of left ventricular mechanical dyssynchrony as determined by phase analysis of ECG-gated SPECT myocardial perfusion imaging in patients with left ventricular dysfunction and conduction disturbances. Journal of Nuclear Cardiology, 2007, 14, 298-307.	2.1	83
629	Cardiac sympathetic activity pre and post resynchronization therapy evaluated by 123I-MIBG myocardial scintigraphy. Journal of Nuclear Cardiology, 2007, 14, 852-859.	2.1	68
630	Doppler echocardiography and myocardial dyssynchrony: a practical update of old and new ultrasound technologies. Cardiovascular Ultrasound, 2007, 5, 28.	1.6	47
631	The effect of beta-blocker therapy on quality of life in heart failure patients: a systematic review and meta-analysis. Pharmacoepidemiology and Drug Safety, 2007, 16, 152-159.	1.9	42
632	Effects of Cardiac Resynchronization Therapy on Diastolic Function: Evaluation by Radionuclide Angiography. PACE - Pacing and Clinical Electrophysiology, 2007, 30, S43-6.	1.2	2
633	Prevalence of Mechanical Dyssynchrony in Heart Failure Patients with Different QRS Durations. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 616-622.	1.2	52
634	Cardiac Resynchronization Therapy:. Gender Related Differences in Left Ventricular Reverse Remodeling. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 1349-1355.	1.2	54
635	A Realâ€Time Threeâ€Dimensional Echocardiographic Validation of an Intracardiac Electrogramâ€Based Method for Optimizing Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 56-63.	1.2	34
636	Acute Evaluation of Programmer-Guided AV/PV and VV Delay Optimization Comparing an IEGM Method and Echocardiogram for Cardiac Resynchronization Therapy in Heart Failure Patients and Dual-Chamber ICD Implants. Journal of Cardiovascular Electrophysiology, 2007, 18, 185-191.	1.7	97
637	Sustained Benefit of Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2007, 18, 298-302.	1.7	14
638	Stent-Stabilization of Left Ventricular Pacing Leads for Cardiac Resynchronization Therapy: A Promising Concept?. Journal of Cardiovascular Electrophysiology, 2007, 18, 308-309.	1.7	5
639	Avoidance of Right Ventricular Pacing in Cardiac Resynchronization Therapy Improves Right Ventricular Hemodynamics in Heart Failure Patients. Journal of Cardiovascular Electrophysiology, 2007, 18, 497-504.	1.7	64

#	Article	IF	Citations
640	If It Is Not Broken, Don't Fix It: Avoidance of Right Ventricular Pacing in Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2007, 18, 505-506.	1.7	5
641	Biventricular Versus Right Ventricular Pacing in Patients with AV Block (BLOCK HF): Clinical Study Design and Rationale. Journal of Cardiovascular Electrophysiology, 2007, 18, 965-971.	1.7	53
642	Response to Cardiac Resynchronization Therapy Predicts Survival in Heart Failure: A Single-Center Experience. Journal of Cardiovascular Electrophysiology, 2007, 18, 1015-1019.	1.7	25
643	Overview of Management of Atrial Fibrillation in Symptomatic Elderly Patients: Pharmacologic Therapy Versus AV Node Ablation. Clinical Pharmacology and Therapeutics, 2007, 81, 284-287.	4.7	21
644	Pacemaker Endocarditis: Clinical Features and Management of 60 Consecutive Cases. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 12-9.	1.2	96
645	Economic Analysis of a Randomized Trial of Biventricular Pacing in Canada. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 38-43.	1.2	8
646	Importance of Anterograde Visualization of the Coronary Venous Network by Selective Left Coronary Angiography Prior To Resynchronization. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 70-6.	1.2	7
647	Changes in Heart Rate Variability, Quality of Life, and Activity in Cardiac Resynchronization Therapy Patients: Results of the HF-HRV Registry. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 56-64.	1.2	32
648	Cardiac Resynchronization Therapy: A Review of Proarrhythmic and Antiarrhythmic Mechanisms. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 115-22.	1.2	31
649	Upgrading from Single Chamber Right Ventricular to Biventricular Pacing in Permanently Paced Patients with Worsening Heart Failure: The RD-CHF Study. PACE - Pacing and Clinical Electrophysiology, 2007, 30, S23-30.	1.2	68
650	Effects of Stimulation Site on Diastolic Function in Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2007, 30, S40-2.	1.2	1
651	Long-Term Performance of Coronary Sinus Leads Used for Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2007, 30, S47-9.	1.2	11
652	The Benefits of Biventricular Pacing in Heart Failure Patients with Narrow QRS, NYHA Class II and Right Ventricular Pacing. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 193-198.	1.2	10
653	Quality of Life Among Implantable Cardioverter-Defibrillator Recipients in the Primary Prevention Therapeutic Era. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 463-471.	1.2	45
654	Elevated Estimated Pulmonary Artery Systolic Pressure is Associated with an Adverse Clinical Outcome in Patients Receiving Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 603-607.	1.2	36
655	Method of Atrioventricular Programming in Atrial Flutter in Patients with Biventricular Pacemaker. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 948-956.	1.2	1
656	Predictors of a Positive Response to Biventricular Pacing in Patients with Severe Heart Failure and Ventricular Conduction Delay. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 970-975.	1.2	31
657	Biventricular Upgrading in Patients with Conventional Pacing System and Congestive Heart Failure:Results and Response Predictors. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 1096-1104.	1.2	28

#	Article	IF	Citations
658	Reverse Remodeling with Resynchronization in an Asymptomatic Patient with Dilated Hypokinetic Cardiomyopathy. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 1165-1167.	1.2	0
659	Effect of Posterolateral Left Ventricular Scar on Mortality and Morbidity following Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 1201-1209.	1.2	122
660	The Impact of Age and Gender on Cardiac Resynchronization Therapy Outcome. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 1344-1348.	1.2	26
661	Cardiac Resynchronization Therapy Response is Associated with Shorter Duration of Atrial Fibrillation. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 1363-1368.	1.2	36
662	Health Status in Patients Treated with Cardiac Resynchronization Therapy: Modulating Effects of Personality. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 28-37.	1.2	11
663	Followâ€Up of CRTâ€ICD: Implications for the Use of Remote Followâ€Up Systems. Data from the InSync ICD Italian Registry. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 38-46.	1.2	32
664	Electrical Remodeling and Cardiac Dimensions in Patients Treated by Cardiac Resynchronization and Heart Failure Controls. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 70-77.	1.2	24
665	Characterization of Human Coronary Sinus Valves by Direct Visualization during Biventricular Pacemaker Implantation. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 78-82.	1.2	34
666	Successful Catheter Ablation of Two Types of Ventricular Tachycardias Triggered by Cardiac Resynchronization Therapy: A Case Report. Journal of Cardiovascular Electrophysiology, 2007, 18, 218-221.	1.7	10
667	Interatrial Conduction Measured During Biventricular Pacemaker Implantation Accurately Predicts Optimal Paced Atrioventricular Intervals. Journal of Cardiovascular Electrophysiology, 2007, 18, 290-295.	1.7	19
668	Challenges and Solutions for Difficult Implantations of CRT Devices: The Role of New Technology and Techniques. Journal of Cardiovascular Electrophysiology, 2007, 18, S21-S25.	1.7	16
669	Stabilization of the Coronary Sinus Electrode Position with Coronary Stent Implantation to Prevent and Treat Dislocation. Journal of Cardiovascular Electrophysiology, 2007, 18, 303-307.	1.7	45
670	Intracardiac Impedance Monitors Hemodynamic Deterioration in a Chronic Heart Failure Pig Model. Journal of Cardiovascular Electrophysiology, 2007, 18, 985-990.	1.7	22
671	Concordance Between Mechanical and Electrical Dyssynchrony in Heart Failure Patients: A Function of the Underlying Cardiomyopathy?. Journal of Cardiovascular Electrophysiology, 2007, 18, 1022-1027.	1.7	26
672	Defining Response and Defining How We Measure Response to CRT. Journal of Cardiovascular Electrophysiology, 2007, 18, 1020-1021.	1.7	1
673	Electrocardiographic Optimization of Interventricular Delay in Cardiac Resynchronization Therapy: A Simple Method to Optimize the Device. Journal of Cardiovascular Electrophysiology, 2007, 18, 1252-1257.	1.7	57
674	Prevalence of Dyssynchrony Derived from Echocardiographic Criteria in Heart Failure Patients with Normal or Prolonged QRS Duration. Echocardiography, 2007, 24, 348-352.	0.9	19
675	Cardiac Resynchronization Therapy: Variations in Echo-Guided Optimized Atrioventricular and Interventricular Delays During Follow-Up. Echocardiography, 2007, 24, 933-939.	0.9	49

#	Article	IF	Citations
676	Left Ventricular versus Biventricular Pacing: A Randomized Comparative Study Evaluating Midâ€Term Electromechanical and Clinical Effects. Echocardiography, 2008, 25, 141-148.	0.9	18
677	Acoustic Cardiography Augments Prolonged QRS Duration for Detecting Left Ventricular Dysfunction. Annals of Noninvasive Electrocardiology, 2007, 12, 316-328.	1.1	18
678	Sudden Cardiac Death: Epidemiology, Mechanisms, and Therapy. Current Problems in Cardiology, 2007, 32, 501-546.	2.4	71
679	Relation of Isovolumic Times After Cardiac Resynchronization Therapy to Improvement in Exercise Capacity. American Journal of Cardiology, 2007, 99, 75-78.	1.6	12
680	Relative Merits of M-Mode Echocardiography and Tissue Doppler Imaging for Prediction of Response to Cardiac Resynchronization Therapy in Patients With Heart Failure Secondary to Ischemic or Idiopathic Dilated Cardiomyopathy. American Journal of Cardiology, 2007, 99, 68-74.	1.6	56
681	Relation of Left Ventricular Lead Placement in Cardiac Resynchronization Therapy to Left Ventricular Reverse Remodeling and to Diastolic Dyssynchrony. American Journal of Cardiology, 2007, 99, 239-241.	1.6	17
682	Long-Term Survival of Patients With Heart Failure and Ventricular Conduction Delay Treated With Cardiac Resynchronization Therapy. American Journal of Cardiology, 2007, 99, 232-238.	1.6	87
683	Usefulness of Preimplantation B-Type Natriuretic Peptide Level for Predicting Response to Cardiac Resynchronization Therapy. American Journal of Cardiology, 2007, 99, 242-246.	1.6	45
684	Comparison of Usefulness of Cardiac Resynchronization Therapy in Patients With Atrial Fibrillation and Heart Failure Versus Patients With Sinus Rhythm and Heart Failure. American Journal of Cardiology, 2007, 99, 1252-1257.	1.6	127
685	Cardiac Resynchronization Therapy in Patients With End-Stage Inotrope-Dependent Class IV Heart Failure. American Journal of Cardiology, 2007, 100, 90-93.	1.6	37
686	Value of Baseline Left Lateral Wall Postsystolic Displacement Assessed by M-Mode to Predict Reverse Remodeling by Cardiac Resynchronization Therapy. American Journal of Cardiology, 2007, 100, 470-475.	1.6	16
687	Comparison of the Effects of Cardiac Resynchronization Therapy in Patients With Class II Versus Class III and IV Heart Failure (from the InSync/InSync ICD Italian Registry)â€â€Conflicts of interest: Sergio Valsecchi and Alessandra Denaro are employees of Medtronic Italia, Rome, Italy.,â€¡â€¡A list of centers and investigators participating in the InSync/InSync ICD Italian Registry is provided in the Appendix.. American Journal of Cardiology, 2007, 100, 1007-1012.	1.6	39
688	Optimizing the Programation of Cardiac Resynchronization Therapy Devices in Patients With Heart Failure and Left Bundle Branch Block. American Journal of Cardiology, 2007, 100, 1002-1006.	1.6	84
689	Usefulness of QRS Duration to Predict Response to Cardiac Resynchronization Therapy in Patients With End-Stage Heart Failure. American Journal of Cardiology, 2007, 100, 1665-1670.	1.6	101
690	The Editorâ€™s Roundtable: Cardiac Resynchronization Therapy. American Journal of Cardiology, 2007, 100, 1145-1152.	1.6	1
692	The Fundamental Cellular Mechanisms Underlying Cardiac Resynchronization Remain Poorly Differentiated. Congestive Heart Failure, 2007, 13, 53-54.	2.0	0
693	Clinical Findings, Natriuretic Peptides, and Echocardiography: Integrating Tools to Optimize Heart Failure Management. Congestive Heart Failure, 2007, 13, 158-163.	2.0	2
694	Treatment of Ventricular Dysrhythmias and Sudden Cardiac Death: A Guideline-Based Approach for Patients With Chronic Left Ventricular Dysfunction. Congestive Heart Failure, 2007, 13, 228-235.	2.0	4

#	Article	IF	Citations
695	Cardiac Resynchronization Therapy: From Creation to Evolution?An Evidence-Based Review. Congestive Heart Failure, 2007, 13, 84-92.	2.0	1
696	Optimization of concomitant medication in Fabry cardiomyopathy. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 81-83.	1.5	6
697	The Electrocardiogram as a Prognostic Tool for Predicting Major Cardiac Events. Progress in Cardiovascular Diseases, 2007, 50, 87-111.	3.1	27
698	Novel medical therapies for pediatric heart failure. Progress in Pediatric Cardiology, 2007, 23, 61-66.	0.4	6
699	Prognostic value of heart rate variability footprint and standard deviation of average 5-minute intrinsic R-R intervals for mortality in cardiac resynchronization therapy patients. Journal of Electrocardiology, 2007, 40, 336-342.	0.9	26
700	Electrocardiographic imaging of patients with heart failure with left bundle branch block and response to cardiac resynchronization therapy. Journal of Electrocardiology, 2007, 40, S174-S178.	0.9	46
701	Clinical condition at mid-to-late follow-up after transatrialâ€“transpulmonary repair of tetralogy of Fallot. Journal of Thoracic and Cardiovascular Surgery, 2007, 133, 470-477.	0.8	52
703	EstimulaciÃ³n en la insuficiencia cardiaca congestiva. SituaciÃ³n actual y perspectivas. Revista Espanola De Cardiologia Suplementos, 2007, 7, 102G-125G.	0.2	2
704	Cardiac Resynchronization Therapy for Severe Drug Refractory Systolic Heart Failure. Apollo Medicine, 2007, 4, 184-188.	0.0	0
705	Hemodynamic changes during cardiac resynchronization therapy. Clinical Cardiology, 2007, 30, 141-143.	1.8	7
706	Cardiac Resynchronization Therapy and its Potential Proarrhythmic Effect. Clinical Cardiology, 2007, 30, 498-502.	1.8	33
707	Left bundle-branch blockâ€”pathophysiology, prognosis, and clinical management. Clinical Cardiology, 2007, 30, 110-115.	1.8	70
708	Three-dimensional echocardiography and left bundle branch block: prime time in cardiology. Netherlands Heart Journal, 2007, 15, 87-88.	0.8	6
709	Clinical implementation of guidelines for cardioverter defibrillator implantation: lost in translation?. Netherlands Heart Journal, 2007, 15, 129-132.	0.8	23
710	The management of functional mitral regurgitation. Current Cardiology Reports, 2007, 9, 112-117.	2.9	9
711	New concepts in physiologic cardiac pacing. Current Cardiology Reports, 2007, 9, 351-357.	2.9	4
712	Physiology of biventricular pacing. Current Cardiology Reports, 2007, 9, 358-365.	2.9	28
713	Indications for implantable cardioverter defibrillator use for primary prevention of sudden cardiac death. Current Cardiology Reports, 2007, 9, 371-380.	2.9	1

#	Article	IF	Citations
716	Selection of heart failure patients for cardiac resynchronisation therapy: a role for PET?. European Journal of Nuclear Medicine and Molecular Imaging, 2007, 34, 307-308.	6.4	1
717	Therapeutic and diagnostic role of electrical devices in acute heart failure. Heart Failure Reviews, 2007, 12, 157-166.	3.9	7
718	Are women worldwide under-treated with regard to cardiac resynchronization and sudden death prevention?. Journal of Interventional Cardiac Electrophysiology, 2007, 17, 169-175.	1.3	11
719	Cardiac resynchronization therapy in clinical practice: Need for electrical, mechanical, clinical and logistic synchronization. Journal of Interventional Cardiac Electrophysiology, 2007, 17, 215-224.	1.3	16
720	Fighting against sudden death: A single or multidisciplinary approach. Journal of Interventional Cardiac Electrophysiology, 2007, 17, 205-210.	1.3	1
721	Socio-economic analysis of cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2007, 17, 225-236.	1.3	3
722	Resynchronization therapy in the context of atrial fibrillation: Benefits and limitations. Journal of Interventional Cardiac Electrophysiology, 2007, 18, 225-232.	1.3	7
723	Usefulness of intrathoracic fluids accumulation monitoring with an implantable biventricular defibrillator in reducing hospitalizations in patients with heart failure: A case-control study. Journal of Interventional Cardiac Electrophysiology, 2007, 19, 201-207.	1.3	50
724	Hotline Update of Clinical Trials and Registries presented at the German Cardiac Society Meeting 2007. Clinical Research in Cardiology, 2007, 96, 457-468.	3.3	16
726	What can post market registries tell us about the use of cardiac resynchronization therapy?. Current Heart Failure Reports, 2007, 4, 39-42.	3.3	0
727	Implantable cardiac resynchronization therapy devices to monitor heart failure clinical status. Current Heart Failure Reports, 2007, 4, 48-52.	3.3	4
728	Assessment of quality of life in severe heart failure. Current Heart Failure Reports, 2007, 4, 170-177.	3.3	24
729	Managing drugs and devices in patients with permanent ventricular assist devices. Current Treatment Options in Cardiovascular Medicine, 2007, 9, 318-331.	0.9	1
731	Computer model for the optimization of AV and VV delay in cardiac resynchronization therapy. Medical and Biological Engineering and Computing, 2007, 45, 845-854.	2.8	28
732	Gated blood pool SPECT: a new clinical tool to detect cardiac dyssynchrony?. International Journal of Cardiovascular Imaging, 2008, 24, 727-728.	1.5	1
733	Coherent Averaging Improves the Evaluation of Left Ventricular Dyssynchrony by Conductance Catheter. Journal of Clinical Monitoring and Computing, 2008, 22, 435-443.	1.6	0
734	The Comparison of Medical Therapy, Pacing, and Defibrillation in Heart Failure (COMPANION) trial in perspective. Journal of Interventional Cardiac Electrophysiology, 2008, 21, 3-11.	1.3	14
735	3D and 4D echoâ€"applications in EP laboratory procedures. Journal of Interventional Cardiac Electrophysiology, 2008, 22, 139-144.	1.3	9

#	Article	IF	Citations
736	Pacemaker and ICD leads: Strategies for long-term management. Journal of Interventional Cardiac Electrophysiology, 2008, 23, 59-72.	1.3	63
737	Presence of left ventricular contractile reserve, evaluated by means of dobutamine stress-echo test, is able to predict response to cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2008, 23, 121-126.	1.3	15
738	Baseline myocardial perfusion predicts response to cardiac resynchronization therapy: a prospective observational study. Journal of Interventional Cardiac Electrophysiology, 2008, 23, 127-133.	1.3	5
739	Relationship between left ventricular lead position using a simple radiographic classification scheme and long-term outcome with resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2008, 23, 219-227.	1.3	58
740	The future of implantable defibrillator and cardiac resynchronization therapy trials. Journal of Interventional Cardiac Electrophysiology, 2008, 23, 29-39.	1.3	2
741	Left ventricular function and visual phase analysis with equilibrium radionuclide angiography in patients with biventricular device. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 912-921.	6.4	8
742	Effects of AV delay programming on ventricular resynchronisation: role of radionuclide ventriculography. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 1516-1522.	6.4	4
743	Prognostic value of sympathetic innervation and cardiac asynchrony in dilated cardiomyopathy. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 2074-2081.	6.4	31
744	The current role of cardiac resynchronization therapy in reducing mortality and hospitalization in heart failure patients: a meta-analysis from clinical trials. Heart and Vessels, 2008, 23, 217-223.	1.2	38
747	Late gadolinium-enhanced cardiac magnetic resonance. Current Cardiology Reports, 2008, 10, 72-78.	2.9	17
748	Prediction of mortality in patients with heart failure and systolic dysfunction. Current Cardiology Reports, 2008, 10, 198-205.	2.9	9
749	Cardiac resynchronization in 2008: An echo approach. Current Cardiology Reports, 2008, 10, 211-217.	2.9	5
750	Effects of cardiac resynchronization therapy on ventricular remodeling. Current Heart Failure Reports, 2008, 5, 25-30.	3.3	10
751	Echocardiographic assessment of ventricular dyssynchrony. Current Heart Failure Reports, 2008, 5, 31-37.	3.3	7
752	Optimizing cardiac resynchronization therapy. Current Heart Failure Reports, 2008, 5, 38-43.	3.3	2
753	Future directions in cardiac resynchronization therapy. Current Heart Failure Reports, 2008, 5, 51-55.	3.3	0
754	Cardiac resynchronization therapy: Application of imaging to optimize patient selection and assess response. Current Heart Failure Reports, 2008, 5, 119-127.	3.3	9
755	Innovations in the Development of Cardiac Resynchronization Therapy Devices with Defibrillation Capabilityâ€"the Boston Scientific Experience. Journal of Cardiovascular Translational Research, 2008, 1, 248-251.	2.4	0

#	Article	IF	Citations
756	Cardiac Device Implantation in the United States from 1997 through 2004: A Population-based Analysis. Journal of General Internal Medicine, 2008, 23, 13-19.	2.6	239
757	Treatment of asymptomatic left ventricular dysfunction. Current Treatment Options in Cardiovascular Medicine, 2008, 10, 476-485.	0.9	2
758	Cardiac resynchronization therapy. Current Treatment Options in Cardiovascular Medicine, 2008, 10, 538-548.	0.9	1
759	Optimization of cardiac resynchronization therapy after implantation. Current Treatment Options in Cardiovascular Medicine, 2008, 10, 319-328.	0.9	4
760	Heart failure in women: An equal opportunity player in the expanding epidemic of heart failure. Current Cardiovascular Risk Reports, 2008, 2, 210-216.	2.0	0
763	Cost-effectiveness of cardiac resynchronization therapy in combination with an implantable cardioverter defibrillator (CRT-D) for the treatment of chronic heart failure from a German health care systemperspective. Clinical Research in Cardiology, 2008, 97, 89-97.	3.3	31
767	Mitral valve regurgitation and left ventricular systolic dysfunction: Corrective surgery or cardiac resynchronization therapy?. Herzschrittmachertherapie Und Elektrophysiologie, 2008, 19, 52-59.	0.8	3
771	Fusion beat in patients with heart failure treated with left ventricular pacing: may ECG morphology relate to mechanical synchrony? A pilot study. Cardiovascular Ultrasound, 2008, 6, 1.	1.6	23
772	Circumferential 2D-strain imaging for the prediction of long term response to cardiac resynchronization therapy. Cardiovascular Ultrasound, 2008, 6, 28.	1.6	12
773	Cardiac incoordination induced by left bundle branch block: its relation with left ventricular systolic function in patients with and without cardiomyopathy. Cardiovascular Ultrasound, 2008, 6, 39.	1.6	7
774	Intraventricular dyssynchrony in light chain amyloidosis: a new mechanism of systolic dysfunction assessed by 3-dimensional echocardiography. Cardiovascular Ultrasound, 2008, 6, 40.	1.6	23
775	Implementation of seven echocardiographic parameters of myocardial asynchrony to improve the long-term response rate of cardiac resynchronization therapy (CRT). Cardiovascular Ultrasound, 2008, 6, 58.	1.6	4
776	Impact of contractile reserve on acute response to cardiac resynchronization therapy. Cardiovascular Ultrasound, 2008, 6, 65.	1.6	26
777	Quantification of left ventricular internal flow from cardiac magnetic resonance images in patients with dyssynchronous heart failure. Journal of Magnetic Resonance Imaging, 2008, 28, 375-381.	3.4	8
778	Comparison of left ventricular contraction homogeneity index using SPECT gated blood pool imaging and planar phase analysis. Journal of Nuclear Cardiology, 2008, 15, 80-85.	2.1	22
779	New advances in quantitative echocardiography. Journal of Nuclear Cardiology, 2008, 15, 255-265.	2.1	5
780	Evaluation of mechanical dyssynchrony and myocardial perfusion using phase analysis of gated SPECT imaging in patients with left ventricular dysfunction. Journal of Nuclear Cardiology, 2008, 15, 663-670.	2.1	64
781	Baseline Scintigraphic Abnormalities by Myocardial Perfusion Imaging Predict Echocardiographic Response to Cardiac Resynchronization Therapy in Nonischemic Cardiomyopathy. Clinical Cardiology, 2008, 31, 217-224.	1.8	11

#	Article	IF	Citations
782	Management Strategies for Stageâ€Ð Patients with Acute Heart Failure. Clinical Cardiology, 2008, 31, 297-301.	1.8	11
783	Left Ventricular Dyssynchrony in Hypertensive Patients Without Congestive Heart Failure. Clinical Cardiology, 2008, 31, 597-601.	1.8	22
784	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2008: The Task Force for the Diagnosis and Treatment of Acute and Chronic Heart Failure 2008 of the European Society of Cardiology. Developed in collaboration with the Heart Failure Association of the ESC (HFA) and endorsed by the European Society of Intensive Care Medicine (ESICM). European Heart Journal, 2008, 29, 2388-2442.	2.2	2,656
785	Visual LV motion and invasive LVdP/dtmax for selection and optimisation of cardiac resynchronisation therapy. Netherlands Heart Journal, 2008, 16, 31-34.	0.8	2
786	Cardiac Resynchronization Therapy in Patients with Atrial Fibrillation: Is Atrial Lead Implantation Necessary?. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 263-265.	1.2	10
787	Gender Disparity in the Use of Cardiac Resynchronization Therapy in the United States. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 468-472.	1.2	52
788	When Is It Too Late for Cardiac Resynchronization Therapy?. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 525-528.	1.2	12
789	Where Are the Left Ventricular Leads Really Implanted? A Study of 90 Consecutive Patients. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 554-559.	1.2	12
790	Stimulation Rate and the Optimal Interventricular Interval during Cardiac Resynchronization Therapy in Patients with Chronic Atrial Fibrillation. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 569-574.	1.2	20
791	Elevated Serum Creatinine at Baseline Predicts Poor Outcome in Patients Receiving Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 575-579.	1.2	21
792	Time Course of Effects of Cardiac Resynchronization Therapy in Chronic Heart Failure: Benefits in Patients with Preserved Exercise Capacity. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 701-708.	1.2	32
793	Biventricular Pacing Attenuates Tâ€Wave Alternans and Tâ€Wave Amplitude Compared to Other Pacing Modes. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 714-721.	1.2	23
794	A Comparison of Acoustic Cardiography and Echocardiography for Optimizing Pacemaker Settings in Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 802-811.	1.2	28
795	Videoâ€Assisted Thoracoscopic Implantation of the Left Ventricular Pacing Lead for Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 812-818.	1.2	45
796	A Radial Global Dyssynchrony Index as Predictor of Left Ventricular Reverse Remodeling after Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 819-827.	1.2	8
797	Resynchronization: What if the Left Ventricular Lead Cannot Reach the Lateral or Posterolateral Wall?. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 1041-1045.	1.2	8
798	Hemodynamics and Prognosis after Primary Cardiac Resynchronization System Implantation Compared to â€œUpgradeâ€•Procedures. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 1265-1271.	1.2	22
799	Insulinâ€Treated Type 2 Diabetes Is Associated with a Decreased Survival in Heart Failure Patients after Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 1425-1432.	1.2	31

#	Article	IF	Citations
800	Noninvasive Imaging in Cardiac Resynchronization Therapyâ€"Part 1: Selection of Patients. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 1475-1499.	1.2	74
801	Alleviation of Pulmonary Hypertension by Cardiac Resynchronization Therapy is Associated with Improvement in Central Sleep Apnea. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 1522-1527.	1.2	19
802	Experimental Measures of Ventricular Activation and Synchrony. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 1560-1570.	1.2	14
803	Left Ventricular Conduction Delays Induced by Right Ventricular Apical Pacing: Effect of Left Ventricular Dysfunction and Bundle Branch Block. Journal of Cardiovascular Electrophysiology, 2008, 19, 114-122.	1.7	67
804	Effects of Simultaneous and Optimized Sequential Cardiac Resynchronization Therapy on Myocardial Oxidative Metabolism and Efficiency. Journal of Cardiovascular Electrophysiology, 2008, 19, 125-132.	1.7	18
805	Placebo CRT. Journal of Cardiovascular Electrophysiology, 2008, 19, 878-878.	1.7	7
806	Persistent Atrial Fibrillation Worsens Heart Rate Variability, Activity and Heart Rate, as Shown by a Continuous Monitoring by Implantable Biventricular Pacemakers in Heart Failure Patients. Journal of Cardiovascular Electrophysiology, 2008, 19, 693-701.	1.7	27
807	Coronary Sinus Side Branches for Cardiac Resynchronization Therapy: Prospective Evaluation of Availability, Implant Success, and Procedural Determinants. Journal of Cardiovascular Electrophysiology, 2008, 19, 489-494.	1.7	22
808	Cardiac Resynchronization Therapy and Proarrhythmia: Weathering the Storm. Journal of Cardiovascular Electrophysiology, 2008, 19, 716-719.	1.7	6
809	Cardiac Resynchronization Therapy Upregulates Cardiac Autonomic Control. Journal of Cardiovascular Electrophysiology, 2008, 19, 1045-1052.	1.7	43
810	Reduced Ejection Fraction, Sudden Cardiac Death, and Heart Failure Death in the Mode Selection Trial (MOST): Implications for Device Selection in Elderly Patients with Sinus Node Disease. Journal of Cardiovascular Electrophysiology, 2008, 19, 1160-1166.	1.7	28
811	The Lâ€Type Ca²⁺ and K_{ATP} Channels May Contribute to Pacingâ€Induced Protection Against Anoxiaâ€Reoxygenation in the Embryonic Heart Model. Journal of Cardiovascular Electrophysiology, 2008, 19, 1196-1202.	1.7	6
812	Mortality of Heart Failure Patients After Cardiac Resynchronization Therapy: Identification of Predictors. Journal of Cardiovascular Electrophysiology, 2008, 19, 1259-1265.	1.7	60
813	Getting the Most Out of Life. Journal of Cardiovascular Electrophysiology, 2008, 19, 1167-1168.	1.7	2
814	CRT Begets CRTâ€Ð: Is One Better Than the Other?. Journal of Cardiovascular Electrophysiology, 2008, 19, 1266-1269.	1.7	7
815	Mitral Regurgitation and Cardiac Resynchronization Therapy. Echocardiography, 2008, 25, 1155-1166.	0.9	24
816	Echo Determinants of Dyssynchrony (Atrioventricular and Interâ€•and Intraventricular) and Predictors of Response to Cardiac Resynchronization Therapy. Echocardiography, 2008, 25, 1020-1030.	0.9	14
817	Echocardiographic Algorithm for Cardiac Resynchronization. Echocardiography, 2008, 25, 1040-1046.	0.9	11

#	Article	IF	Citations
818	Optimization of Cardiac Resynchronization Therapy. Echocardiography, 2008, 25, 1031-1039.	0.9	21
819	Dual-Dye Optical Mapping after Myocardial Infarction: Does the Site of Ventricular Stimulation Alter the Properties of Electrical Propagation?. Journal of Cardiovascular Electrophysiology, 2008, 19, 197-202.	1.7	18
820	The Role of Positron Emission Tomography in Evaluation of Alterations in Cardiac Efficiency after Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2008, 19, 133-135.	1.7	2
821	Quantification of Regional Left Ventricular Dyssynchrony by Magnetic Resonance Imaging. IEEE Transactions on Biomedical Engineering, 2008, 55, 985-995.	4.2	8
822	Model-Based Imaging of Cardiac Apparent Conductivity and Local Conduction Velocity for Diagnosis and Planning of Therapy. IEEE Transactions on Medical Imaging, 2008, 27, 1631-1642.	8.9	63
823	The use of interim data and Data Monitoring Committee recommendations in randomized controlled trial reports: frequency, implications and potential sources of bias. BMC Medical Research Methodology, 2008, 8, 12.	3.1	33
824	Effect of Mechanical Dyssynchrony and Cardiac Resynchronization Therapy on Left Ventricular Rotational Mechanics. American Journal of Cardiology, 2008, 101, 1163-1169.	1.6	79
825	More Reasons Why Men and Women Are Not the Same (Gender Differences in Electrophysiology and) Tj ETQq1 1 0.784314 rgBT /Ov	1.6	87
826	Prognostic Evaluation of Ambulatory Patients With Advanced Heart Failure. American Journal of Cardiology, 2008, 101, 1297-1302.	1.6	26
827	Emerging Role of Myocardial Perfusion Imaging to Evaluate Patients for Cardiac Resynchronization Therapyâ€â€Conflicts of interest: Dr. Garcia has an ownership interest in and serves as a consultant and advisory board member for Syntermed, Inc., Atlanta, Georgia. Dr. Garcia also receives royalties from the sale of clinical software that was used as part of this research. Dr. Borges-Neto and Dr. Trimble have received research support from the Duke-Medtronic Strategic Alliance, which funded some of the studies r. American Journal of Cardiology, 2008, 102, 211-217.	1.6	21
828	Assessment and Key Targets for Therapy in the Post-Myocardial Infarction Patient with Left Ventricular Dysfunction. American Journal of Cardiology, 2008, 102, 5G-12G.	1.6	4
829	Dual-Site Left Ventricular Cardiac Resynchronization Therapy. American Journal of Cardiology, 2008, 102, 1687-1692.	1.6	44
830	Assessment of heart failure and left ventricular systolic dysfunction after cardiac pacing in patients with preserved left ventricular systolic function. Annales De Cardiologie Et D'Angeiologie, 2008, 57, 29-36.	0.6	8
831	Cardiac Resynchronization Therapy Modifies the Neurohormonal Profile, Hemodynamic and Functional Capacity in Heart Failure Patients. Archives of Medical Research, 2008, 39, 702-708.	3.3	13
833	La terapia de resincronizaciÃ³n no mejora la tolerancia al ejercicio ni la calidad de vida en pacientes con insuficiencia cardÃaca que presentan un QRS estrecho. FMC Formacion Medica Continuada En Atencion Primaria, 2008, 15, 471.	0.0	0
834	Optimism: For You and For Heart Failure. Progress in Cardiovascular Nursing, 2008, 23, 100-101.	0.4	0
835	Devices for Heart Failure: The Future Is Now. Congestive Heart Failure, 2008, 14, 141-148.	2.0	2
836	Baseline Characteristics of Patients Randomized in the Resynchronization Reverses Remodeling in Systolic Left Ventricular Dysfunction (REVERSE) Study. Congestive Heart Failure, 2008, 14, 66-74.	2.0	24

#	Article	IF	Citations
837	Effect of Treatment With Continuous Positive Airway Pressure or Oxygen on Sleepâ€Disordered Breathing in Patients With Heart Failure: Results of the Sleep Events, Arrhythmias, and Respiratory Analysis in Chronic Heart Failure (SEARCH) Study. Congestive Heart Failure, 2008, 14, 197-201.	2.0	3
838	Role of Dobutamine Stress Echocardiography in Resynchronization Therapy in a Patient With Heart Failure Secondary to Radiotherapy for Hodgkin's Disease and Ventilatory and Inotropic Dependence. Congestive Heart Failure, 2008, 14, 149-152.	2.0	0
839	Structure and function relationships of the helical ventricular myocardial band. Journal of Thoracic and Cardiovascular Surgery, 2008, 136, 578-589.e11.	0.8	75
840	The role of temporary biventricular pacing in the cardiac surgical patient with severely reduced left ventricular systolic function. Journal of Thoracic and Cardiovascular Surgery, 2008, 136, 915-921.	0.8	21
841	Implantable Device Therapy. Progress in Cardiovascular Diseases, 2008, 50, 449-474.	3.1	21
842	Noninvasive Risk Stratification for Sudden Death: Signal-Averaged Electrocardiography, Nonsustained Ventricular Tachycardia, Heart Rate Variability, Baroreflex Sensitivity, and QRS Duration. Progress in Cardiovascular Diseases, 2008, 51, 106-117.	3.1	31
843	An early phase of slow myocardial activation may be necessary in order to benefit from cardiac resynchronization therapy. Journal of Electrocardiology, 2008, 41, 531-535.	0.9	3
844	Cardiac Plasticity. New England Journal of Medicine, 2008, 358, 1370-1380.	27.0	995
845	Effect of Drugs on Defibrillation Capacity. Drugs, 2008, 68, 607-630.	10.9	40
852	Cardiac resynchronization therapy: which device to implant?. Archives of Cardiovascular Diseases, 2008, 101, 55-60.	1.6	2
853	Update of the French Society of Cardiology recommendations on indications for Doppler echocardiography published in 1999. Archives of Cardiovascular Diseases, 2008, 101, 249-289.	1.6	14
854	Chronic ischaemic heart disease. Archives of Cardiovascular Diseases, 2008, 101, 271-277.	1.6	0
855	Clinical and Preclinical Heart Failure Research Network (REDINSCOR). Instituto de Salud Carlos III Cooperative Special Topic Research Networks. Revista Espanola De Cardiologia (English Ed), 2008, 61, 76-81.	0.6	10
856	Benefits of Cardiac Resynchronization Therapy in Patients With Atrial Fibrillation Who Have Not Undergone Atrioventricular Node Ablation. Revista Espanola De Cardiologia (English Ed), 2008, 61, 422-425.	0.6	6
859	Usefulness of Hyperemic Venous Return Angiography for Studying Coronary Venous Anatomy Prior to Cardiac Resynchronization Device Implantation. Revista Espanola De Cardiologia (English Ed), 2008, 61, 936-944.	0.6	2
861	Influence of the Preimplantation QRS Axis on Responses to Cardiac Resynchronization Therapy. Revista Espanola De Cardiologia (English Ed), 2008, 61, 1245-1252.	0.6	5
862	An Epidemic of Dyssynchrony. Journal of the American College of Cardiology, 2008, 51, 12-17.	2.8	155
863	A Randomized Comparison of Triple-Site Versus Dual-Site Ventricular Stimulation in Patients With Congestive Heart Failure. Journal of the American College of Cardiology, 2008, 51, 1455-1462.	2.8	199

#	Article	IF	Citations
864	Assessment of Autonomic Function in Cardiovascular Disease. Journal of the American College of Cardiology, 2008, 51, 1725-1733.	2.8	450
865	ACC/AHA/HRS 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. Journal of the American College of Cardiology, 2008, 51, e1-e62.	2.8	1,798
866	ACC/AHA/HRS 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities: Executive Summary. Journal of the American College of Cardiology, 2008, 51, 2085-2105.	2.8	184
868	The Year in Review of Clinical Cardiac Electrophysiology. Journal of the American College of Cardiology, 2008, 51, 2075-2081.	2.8	4
869	Sodium Nitroprusside for Advanced Low-Output Heart Failure. Journal of the American College of Cardiology, 2008, 52, 200-207.	2.8	184
870	Predicting the Long-Term Effects of Cardiac Resynchronization Therapy on Mortality From Baseline Variables and the Early Response. Journal of the American College of Cardiology, 2008, 52, 438-445.	2.8	186
871	A Critical Appraisal of Implantable Cardioverter-Defibrillator Therapy for the Prevention of Sudden Cardiac Death. Journal of the American College of Cardiology, 2008, 52, 1111-1121.	2.8	318
872	Cardiac Resynchronization in Patients With Atrial Fibrillation. Journal of the American College of Cardiology, 2008, 52, 1239-1246.	2.8	179
873	The Riddle of Determining Cardiac Resynchronization Therapy Response. Journal of the American College of Cardiology, 2008, 52, 1410-1412.	2.8	8
874	Antiarrhythmic Effect of Reverse Ventricular Remodeling Induced by Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2008, 52, 1442-1449.	2.8	96
875	Randomized Trial of Cardiac Resynchronization in Mildly Symptomatic Heart Failure Patients and in Asymptomatic Patients With Left Ventricular Dysfunction and Previous Heart Failure Symptoms. Journal of the American College of Cardiology, 2008, 52, 1834-1843.	2.8	1,060
877	Noncoronary Applications of Cardiac Multidetector Row Computed Tomography. JACC: Cardiovascular Imaging, 2008, 1, 94-106.	5.3	29
878	Cardiac Magnetic Resonance Assessment of Dyssynchrony and Myocardial Scar Predicts Function Class Improvement Following Cardiac Resynchronization Therapy. JACC: Cardiovascular Imaging, 2008, 1, 561-568.	5.3	200
879	Cardiac Imaging and Cardiac Resynchronization Therapy. JACC: Cardiovascular Imaging, 2008, 1, 614-616.	5.3	4
881	Right ventricular pump function after cardiac resynchronization therapy: A strain imaging study. Archives of Cardiovascular Diseases, 2008, 101, 475-484.	1.6	28
882	Effects of ventricular resynchronization in previously paced patients developing refractory heart failure. Archives of Cardiovascular Diseases, 2008, 101, 605-609.	1.6	1
884	ACC/AHA/HRS 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. Heart Rhythm, 2008, 5, e1-e62.	0.7	283
885	New Echocardiographic Techniques for Evaluating Left Ventricular Myocardial Function. Seminars in Cardiothoracic and Vascular Anesthesia, 2008, 12, 228-247.	1.0	26

#	Article	IF	Citations
886	Sleep and Quality of Life in Clinical Medicine. , 2008, , .		32
887	Management of Heart Failure: a Brief Review and Selected Update. Cardiology Clinics, 2008, 26, 561-571.	2.2	2
888	The atrioventricular delay of cardiac resynchronization can be optimized hemodynamically during exercise and predicted from resting measurements. Heart Rhythm, 2008, 5, 378-386.	0.7	30
889	Approaching regional left atrial function by tissue Doppler velocity and strain imaging. Europace, 2008, 10, iii62-iii69.	1.7	51
890	Survival and Quality of Life in Patients With Cardiac Resynchronization Therapy for Severe Heart Failure and in Heart Transplant Recipients Within a Contemporary Heart Failure Management Program. Journal of Heart and Lung Transplantation, 2008, 27, 746-752.	0.6	6
891	Tissue Doppler predicts long-term clinical outcome after cardiac resynchronization therapy. International Journal of Cardiology, 2008, 124, 40-46.	1.7	6
892	The enigma of quality of life in patients with heart failure. International Journal of Cardiology, 2008, 125, 407-409.	1.7	16
893	Defining the role of palliative care in older adults with heart failure. International Journal of Cardiology, 2008, 125, 183-190.	1.7	58
894	Outcomes of elderly heart failure recipients of ICD and CRT. International Journal of Cardiology, 2008, 125, 154-160.	1.7	16
896	The pathophysiology of acute heart failureâ€"Is it all about fluid accumulation?. American Heart Journal, 2008, 155, 9-18.	2.7	179
897	Right atrial pacing and the risk of postimplant atrial fibrillation in cardiac resynchronization therapy recipients. American Heart Journal, 2008, 155, 94-99.	2.7	31
898	Remission of left ventricular systolic dysfunction and of heart failure symptoms after cardiac resynchronization therapy: Temporal pattern and clinical predictors. American Heart Journal, 2008, 155, 507-514.	2.7	60
899	Clinical response of cardiac resynchronization therapy in the elderly. American Heart Journal, 2008, 155, 746-751.	2.7	53
900	Exercise does not enhance the prognostic value of Doppler echocardiography in patients with left ventricular systolic dysfunction and functional mitral regurgitation at rest. American Heart Journal, 2008, 155, 752-757.	2.7	30
901	Short-term mortality and cost associated with cardiac device implantation in patients hospitalized with heart failure. American Heart Journal, 2008, 156, 322-328.	2.7	12
902	Atrial fibrillation in recipients of cardiac resynchronization therapy device: 1-year results of the randomized MASCOT trial. American Heart Journal, 2008, 156, 520-526.	2.7	22
903	Design and methodology of the NorthStar study: NT-proBNP stratified follow-up in outpatient heart failure clinics â€" A randomized Danish multicenter study. American Heart Journal, 2008, 156, 649-655.	2.7	22
904	Efficacy of LOw-dose DObutamine Stress-Echocardiography to predict Cardiac Resynchronization Therapy Response (LODO-CRT) multicenter prospective studyâ€"Design and rationale. American Heart Journal, 2008, 156, 656-661.	2.7	7

#	Article	IF	Citations
905	Rationale, design, and baseline characteristics of a Program to Assess and Review Trending INformation and Evaluate CorRelation to Symptoms in Patients with Heart Failure (PARTNERS HF). American Heart Journal, 2008, 156, 833-839.e2.	2.7	13
906	Cardiac resynchronisation as a rescue therapy in patients with catecholamineâ€dependent overt heart failure: Results from a short and midâ€term study. European Journal of Heart Failure, 2008, 10, 291-297.	7.1	22
907	Impact of Cardiac Resynchronization Therapy on Exercise Performance, Functional Capacity, and Quality of Life in Systolic Heart Failure With QRS Prolongation: COMPANION Trial Sub-Study. Journal of Cardiac Failure, 2008, 14, 9-18.	1.7	82
908	Endomyocardial Upregulation of Î²1 Adrenoreceptor Gene Expression and Myocardial Contractile Reserve Following Cardiac Resynchronization Therapy. Journal of Cardiac Failure, 2008, 14, 172-178.	1.7	38
909	Incident Heart Failure Hospitalization and Subsequent Mortality in Chronic Heart Failure: A Propensity-Matched Study. Journal of Cardiac Failure, 2008, 14, 211-218.	1.7	139
910	Noninvasive Detection of Left Ventricular Systolic Dysfunction by Acoustic Cardiography in Cardiac Failure Patients. Journal of Cardiac Failure, 2008, 14, 310-319.	1.7	36
911	Cardiac Resynchronization Therapy Improves Renal Function in Human Heart Failure With Reduced Glomerular Filtration Rate. Journal of Cardiac Failure, 2008, 14, 539-546.	1.7	88
912	Predictors of Mortality From Pump Failure and Sudden Cardiac Death in Patients With Systolic Heart Failure and Left Ventricular Dyssynchrony: Results of the CARE-HF Trial. Journal of Cardiac Failure, 2008, 14, 670-675.	1.7	34
913	Prognostic Importance of Change in QRS Duration Over Time Associated With Left Ventricular Dysfunction in Patients With Congestive Heart Failure: The DIAMOND Study. Journal of Cardiac Failure, 2008, 14, 850-855.	1.7	11
914	Cardiac resynchronisation therapy: Evidence based benefits and patient selection. European Journal of Internal Medicine, 2008, 19, 165-172.	2.2	21
915	Relation of Left Ventricular Systolic Dyssynchrony in Patients With Heart Failure to Left Ventricular Ejection Fraction and to QRS Duration. American Journal of Cardiology, 2008, 102, 602-605.	1.6	17
916	Electrocardiograma y resincronizaciÃ³n: Â¿es suficiente con la duraciÃ³n del QRS?. Revista Espanola De Cardiologia, 2008, 61, 1236-1238.	1.2	1
918	GuÃa de prÃ¡ctica clÃnica de la Sociedad Europea de CardiologÃa (ESC) para el diagnÃ³stico y tratamiento de la insuficiencia cardiaca aguda y crÃ³nica (2008). Revista Espanola De Cardiologia, 2008, 61, 1329.e1-1329.e70.	1.2	36
919	Biventricular pacing: Impact on exercise-induced increases in mitral insufficiency in patients with chronic heart failure. Canadian Journal of Cardiology, 2008, 24, 379-384.	1.7	5
920	Technical failure to perform cardiac resynchronization therapy: Use of cardiac magnetic resonance imaging techniques to clarify a left-sided superior vena cava and coronary sinus morphology. Canadian Journal of Cardiology, 2008, 24, 589-590.	1.7	4
921	The Role of Echocardiography in Cardiac Resynchronization Therapy. Journal of Medical Ultrasound, 2008, 16, 1-6.	0.4	0
922	A change of heart: Heterogeneous remodeling in heart failure. Heart Rhythm, 2008, 5, 1186-1188.	0.7	1
923	ACC/AHA/HRS 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities: Executive Summary. Heart Rhythm, 2008, 5, 934-955.	0.7	367

#	Article	IF	Citations
924	Late Failure of Left Ventricular Leads Stabilized Using the Retained Guidewire Technique in Patients Undergoing Cardiac Resynchronization Therapy. Revista Espanola De Cardiologia (English Ed), 2008, 61, 91-94.	0.6	2
925	Contemporary Pacemakers: What the Primary Care Physician Needs to Know. Mayo Clinic Proceedings, 2008, 83, 1170-1186.	3.0	23
926	Non-Gaussian heart rate as an independent predictor of mortality in patients with chronic heart failure. Heart Rhythm, 2008, 5, 261-268.	0.7	115
927	Cardiac resynchronization therapy: â€œNonrespondersâ€• and â€œhyperrespondersâ€• Heart Rhythm, 2008, 5, 193-197.	0.7	83
928	Differences in European and North American Approaches to the Management of Heart Failure. Cardiology Clinics, 2008, 26, 107-112.	2.2	6
929	Early and late effects of cardiac resynchronization therapy on forceâ€“frequency relation and contractility regulating gene expression in heart failure patients. Heart Rhythm, 2008, 5, 52-59.	0.7	64
930	Stretch the heart: Get memory. Heart Rhythm, 2008, 5, 114-115.	0.7	1
931	Endothelial dysfunction in heart failure identifies responders to cardiac resynchronization therapy. Heart Rhythm, 2008, 5, 1229-1235.	0.7	35
932	Prevention of adverse electrical and mechanical remodeling with biventricular pacing in a rabbit model of myocardial infarction. Heart Rhythm, 2008, 5, 124-130.	0.7	15
933	Computational Modeling for Bedside Application. Heart Failure Clinics, 2008, 4, 371-378.	2.1	18
934	Atrium-driven Mitral Annulus Motion Velocity Reflects Global Left Ventricular Function and Pulmonary Congestion During Acute Biventricular Pacing. Journal of the American Society of Echocardiography, 2008, 21, 288-293.	2.8	5
935	Heart Failure: Who We Treat Versus Who We Study. Cardiology Clinics, 2008, 26, 113-125.	2.2	14
936	Biventricular pacing does not affect microvolt T-wave alternans in heart failure patients. Heart Rhythm, 2008, 5, 348-352.	0.7	19
937	Development of Strategies for Guiding Cardiac Resynchronization Therapy. Heart Failure Clinics, 2008, 4, 333-345.	2.1	6
938	Left Ventricular Dysfunction is Associated with Intraventricular Dyssynchrony by 3-Dimensional Echocardiography in Children. Journal of the American Society of Echocardiography, 2008, 21, 230-233.	2.8	44
939	Mechanical dyssynchrony in advanced decompensated heart failure: Relation to hemodynamic responses to intensive medical therapy. Heart Rhythm, 2008, 5, 1105-1110.	0.7	10
941	Gender- and age-related outcomes of cardiac resynchronization therapy: A pilot observational study. Gender Medicine, 2008, 5, 415-422.	1.4	5
942	Real-time three-dimensional echocardiography as a novel approach to assess left ventricular and left atrium reverse remodeling and to predict response to cardiac resynchronization therapy. Heart Rhythm, 2008, 5, 1257-1264.	0.7	62

#	Article	IF	Citations
943	Echocardiography for Cardiac Resynchronization Therapy: Recommendations for Performance and Reportingâ€“A Report from the American Society of Echocardiography Dyssynchrony Writing Group Endorsed by the Heart Rhythm Society. Journal of the American Society of Echocardiography, 2008, 21, 191-213.	2.8	504
944	RestauraciÃ³n ventricular quirÃºrgica en la cardiomiopatÃa isquÃ©mica y no isquÃ©mica con insuficiencia cardÃaca avanzada. Cirugia Cardiovascular, 2008, 15, 243-248.	0.1	0
945	Stent placement to stabilize the left ventricular lead in the coronary sinus. Journal of Arrhythmia, 2008, 24, 162-165.	1.2	1
946	Unresolved Issues in Implantable Cardioverter-Defibrillator Therapy. Cardiology Clinics, 2008, 26, 433-439.	2.2	2
947	Cardiac resynchronization therapy from cell to bedside: The time has come to focus more on the cell. Heart Rhythm, 2008, 5, 60-61.	0.7	1
948	Defining Exercise Synchrony in Fit Young Adults: A Tissue Doppler Study. Journal of the American Society of Echocardiography, 2008, 21, 808-812.	2.8	0
949	End-Diastolic Wall Thickness as a Predictor of Reverse Remodelling After Cardiac Resynchronization Therapy: A Two-Dimensional Echocardiographic Study. Journal of the American Society of Echocardiography, 2008, 21, 1055-1061.	2.8	17
950	Use of Traditional and Biventricular Implantable Cardiac Devices for Primary and Secondary Prevention of Sudden Death. Cardiology Clinics, 2008, 26, 419-431.	2.2	5
951	Evaluation of Diastolic Function by Tissue Doppler, Strain, and Torsion Analysis. , 2008, , 153-162.		0
952	Primary prevention of sudden cardiac death using implantable cardioverter defibrillators. Europace, 2008, 10, 1034-1041.	1.7	6
953	Strain Dyssynchrony Index Correlates With Improvement in Left Ventricular Volume After Cardiac Resynchronization Therapy Better Than Tissue Velocity Dyssynchrony Indexes. Circulation: Cardiovascular Imaging, 2008, 1, 14-22.	2.6	27
954	Devices for Cardiac Resynchronization. , 2008, , .		4
955	QRS Duration in Patients Hospitalized for Worsening Heart Failure. JAMA - Journal of the American Medical Association, 2008, 300, 1879.	7.4	1
956	Heart Failure Care in the Outpatient Cardiology Practice Setting. Circulation: Heart Failure, 2008, 1, 98-106.	3.9	168
957	Is echocardiographic assessment of dyssynchrony useful to select candidates for cardiac resynchronization therapy?. Circulation: Cardiovascular Imaging, 2008, 1, 70-78.	2.6	32
958	Is echocardiographic assessment of dyssynchrony useful to select candidates for cardiac resynchronization therapy?. Circulation: Cardiovascular Imaging, 2008, 1, 79-85.	2.6	14
959	ACC/AHA/HRS 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities: Executive Summary. Circulation, 2008, 117, 2820-2840.	1.6	175
960	Reversal of Global Apoptosis and Regional Stress Kinase Activation by Cardiac Resynchronization. Circulation, 2008, 117, 1369-1377.	1.6	121

#	Article	IF	Citations
961	Patient Selection and Echocardiographic Assessment of Dyssynchrony in Cardiac Resynchronization Therapy. Circulation, 2008, 117, 2009-2023.	1.6	83
962	Induction of oscillatory ventilation pattern using dynamic modulation of heart rate through a pacemaker. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R219-R227.	1.8	7
963	ACC/AHA/HRS 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. Circulation, 2008, 117, e350-408.	1.6	1,358
964	Rate response and cardiac resynchronisation therapy in chronic heart failure: higher cardiac output does not acutely improve exercise performance: a pilot trial. European Journal of Cardiovascular Prevention and Rehabilitation, 2008, 15, 197-202.	2.8	15
965	Beyond dyssynchrony in cardiac resynchronisation therapy. Heart, 2008, 94, 991-994.	2.9	8
966	The Place of Hybrid Therapies With Drugs to Supplement Nonpharmacological Therapies in Atrial Fibrillation. Journal of Cardiovascular Pharmacology, 2008, 52, 210-221.	1.9	4
967	Clinical Implications of QRS Duration in Patients Hospitalized With Worsening Heart Failure and Reduced Left Ventricular Ejection Fraction. JAMA - Journal of the American Medical Association, 2008, 299, 2656.	7.4	168
968	Assessing prognosis in heart failure: you can see a lot if you look, but more if you look again ... ... European Heart Journal, 2008, 29, 959-960.	2.2	1
969	Modulation of cardiac contractility. A potential treatment of heart failure?. European Heart Journal, 2008, 29, 961-963.	2.2	3
970	Long-term survival in patients undergoing cardiac resynchronization therapy: the importance of performing atrio-ventricular junction ablation in patients with permanent atrial fibrillation. European Heart Journal, 2008, 29, 1644-1652.	2.2	248
971	Exercise stress echocardiography is superior to rest echocardiography in predicting left ventricular reverse remodelling and functional improvement after cardiac resynchronization therapy. European Heart Journal, 2008, 30, 89-97.	2.2	51
972	Low-dose dobutamine stress echo to quantify the degree of remodelling after cardiac resynchronization therapy. European Heart Journal, 2008, 30, 950-958.	2.2	64
973	Haemodynamic impact of the left ventricular pacing site during graded ischaemia in an open-chest pig model. Europace, 2008, 10, 242-248.	1.7	10
974	Biventricular pacing preserves left ventricular performance in patients with high-grade atrio-ventricular block: a randomized comparison with DDD(R) pacing in 50 consecutive patients. Europace, 2008, 10, 314-320.	1.7	61
975	Cardiac resynchronization therapy in patients with heart failure and atrial fibrillation: importance of new-onset atrial fibrillation and total atrial conduction time. Europace, 2008, 10, 558-565.	1.7	36
976	Symptomatic heart failure is the most important clinical correlate of impaired quality of life, anxiety, and depression in implantable cardioverter-defibrillator patients: a single-centre, cross-sectional study in 610 patients. Europace, 2008, 10, 545-551.	1.7	56
977	Significance of QRS morphology in determining the prevalence of mechanical dyssynchrony in heart failure patients eligible for cardiac resynchronization: particular focus on patients with right bundle branch block with and without coexistent left-sided conduction defects. Europace, 2008, 10, 566-571.	1.7	36
978	Long-term outcomes in patients with atrioventricular block undergoing septal ventricular lead implantation compared with standard apical pacing. Europace, 2008, 10, 574-579.	1.7	81

#	Article	IF	Citations
979	Benefit of cardiac resynchronization therapy in atrial fibrillation patients vs. patients in sinus rhythm: the role of atrioventricular junction ablation. Europace, 2008, 10, 809-815.	1.7	85
980	The 'Happy Ending Problem' of cardiac pacing? Cardiac resynchronization therapy for patients with atrial fibrillation and heart failure after atrioventricular junction ablation. Europace, 2008, 10, 779-781.	1.7	4
981	Minimal invasive coronary sinus lead reposition technique for the treatment of phrenic nerve stimulation. Europace, 2008, 10, 1157-1160.	1.7	17
982	Impact of interventricular lead distance and the decrease in septal-to-lateral delay on response to cardiac resynchronization therapy. Europace, 2008, 10, 1313-1319.	1.7	33
983	Cardiac resynchronization therapy during rest and exercise: comparison of two optimization methods. Europace, 2008, 10, 1161-1169.	1.7	36
984	Echocardiographic optimization of the atrioventricular and interventricular intervals during cardiac resynchronization. Europace, 2008, 10, iii88-iii95.	1.7	56
985	The role of tissue Doppler and strain imaging in predicting response to CRT. Europace, 2008, 10, iii80-iii87.	1.7	14
986	Selecting CRT candidates: the value of intracardiac mapping. Europace, 2008, 10, iii106-iii109.	1.7	2
987	Imaging in cardiac resynchronization therapy: what does the clinician need?. Europace, 2008, 10, iii70-iii72.	1.7	8
988	CRT and exercise capacity in heart failure: the impact of mitral valve regurgitation. Europace, 2008, 10, iii96-iii100.	1.7	3
989	Cardiac contractility modulation in non-responders to cardiac resynchronization therapy. Europace, 2008, 10, 1375-1380.	1.7	68
990	Relationship between New York Heart Association class change and ventricular tachyarrhythmia occurrence in patients treated with cardiac resynchronization plus defibrillator. Europace, 2008, 11, 80-85.	1.7	9
991	Sleep apnoea as a predictor of mid- and long-term outcome in patients undergoing cardiac resynchronization therapy. Europace, 2008, 11, 106-114.	1.7	10
992	Cardiac resynchronization therapy may improve symptoms of congestive heart failure in patients without electrical or mechanical dyssynchrony. Europace, 2008, 11, 86-88.	1.7	1
993	Clinical and arrhythmic outcomes after implantation of a defibrillator for primary prevention of sudden death in patients with post-myocardial infarction cardiomyopathy: The Survey to Evaluate Arrhythmia Rate in High-risk MI patients (SEARCH-MI). Europace, 2008, 11, 476-482.	1.7	28
994	Long-term effects of upgrading from right ventricular pacing to cardiac resynchronization therapy in patients with heart failure. Europace, 2008, 11, 495-501.	1.7	57
995	Transthoracic echocardiography: a survey of current practice in the UK. QJM - Monthly Journal of the Association of Physicians, 2008, 101, 345-349.	0.5	18
996	Cardiac device therapy 1: theory, technology and terminology. British Journal of Hospital Medicine (London, England: 2005), 2008, 69, 620-624.	0.5	2

#	Article	IF	Citations
997	Long-term effect of cardiac resynchronisation in patients reporting mild symptoms of heart failure: a report from the CARE-HF study. Heart, 2008, 94, 278-283.	2.9	72
998	Forty Years of Invasive Clinical Electrophysiology. Circulation: Arrhythmia and Electrophysiology, 2008, 1, 49-53.	4.8	16
999	Comparison of Echocardiographic Dyssynchrony Assessment by Tissue Velocity and Strain Imaging in Subjects With or Without Systolic Dysfunction and With or Without Left Bundle-Branch Block. Circulation, 2008, 117, 2617-2625.	1.6	115
1000	The effects of aetiology on outcome in patients treated with cardiac resynchronization therapy in the CARE-HF trial. European Heart Journal, 2008, 30, 782-788.	2.2	132
1001	Impact of All-Day Physical Activity on Ventilatory Perfusion Coupling in Patients Undergoing Cardiac Resynchronization Therapy. Cardiology, 2008, 111, 68-74.	1.4	1
1003	Effects of cardiac resynchronization therapy on echocardiographic indices, functional capacity, and clinical outcomes of patients with a systemic right ventricle. Europace, 2008, 11, 184-190.	1.7	75
1004	Current and Future Considerations in the Use of Mechanical Circulatory Support Devices. Annual Review of Biomedical Engineering, 2008, 10, 59-84.	12.3	17
1005	Applying heart failure guidelines to adult congenital heart disease patients. Expert Review of Cardiovascular Therapy, 2008, 6, 165-174.	1.5	46
1006	Results of the Predictors of Response to CRT (PROSPECT) Trial. Circulation, 2008, 117, 2608-2616.	1.6	1,878
1007	Effect of cardiac resynchronisation therapy on occurrence of ventricular arrhythmia in patients with implantable cardioverter defibrillators undergoing upgrade to cardiac resynchronisation therapy devices. Heart, 2008, 94, 186-190.	2.9	39
1008	Resynchronisation therapy in heart failure: searching for predictors. Heart, 2008, 94, 4-5.	2.9	2
1009	Quantifying the paradoxical effect of higher systolic blood pressure on mortality in chronic heart failure. Heart, 2008, 95, 56-62.	2.9	135
1011	Improvement of left ventricular myocardial short-axis, but not long-axis function or torsion after cardiac resynchronisation therapy: an assessment by two-dimensional speckle tracking. Heart, 2008, 94, 1464-1471.	2.9	65
1012	Heart rate variability monitored by the implanted device predicts response to CRT and longâ€term clinical outcome in patients with advanced heart failure. European Journal of Heart Failure, 2008, 10, 1073-1079.	7.1	33
1013	Predominance of Heart Failure in the Heart of Soweto Study Cohort. Circulation, 2008, 118, 2360-2367.	1.6	168
1014	Biventricular pacing for end-stage heart failure: early experience in surgical vs. transvenous left ventricular lead placement. Interactive Cardiovascular and Thoracic Surgery, 2008, 7, 839-844.	1.1	12
1015	Is a higher blood pressure better in heart failure?. Heart, 2008, 95, 4-5.	2.9	4
1016	Oral levosimendan in patients with severe chronic heart failureâ€"The PERSIST study. European Journal of Heart Failure, 2008, 10, 1246-1254.	7.1	44

#	Article	IF	Citations
1017	Longâ€term outcome in diabetic heart failure patients treated with cardiac resynchronization therapy. European Journal of Heart Failure, 2008, 10, 298-307.	7.1	47
1018	Can monitoring of intrathoracic impedance reduce morbidity and mortality in patients with chronic heart failure? Rationale and design of the Diagnostic Outcome Trial in Heart Failure (DOTâ€HF)â˜†. European Journal of Heart Failure, 2008, 10, 907-916.	7.1	52
1019	Management of Heart Failure. , 2008, , .		1
1020	Need and evolution of need for device therapy in a community heart failure population. European Journal of Heart Failure, 2008, 10, 601-607.	7.1	3
1021	Life Versus Death. Circulation, 2008, 117, 1912-1913.	1.6	2
1022	Spatial non-uniformity of excitation-contraction coupling can enhance arrhythmogenic-delayed afterdepolarizations in rat cardiac muscle. Cardiovascular Research, 2008, 80, 55-61.	3.8	28
1023	Responders to cardiac resynchronization therapy with narrow or intermediate QRS complexes identified by simple echocardiographic indices of dyssynchrony: The DESIRE study. European Journal of Heart Failure, 2008, 10, 273-280.	7.1	49
1024	Totally epicardial cardiac resynchronization therapy system implantation in patients with heart failure undergoing CABG. European Journal of Heart Failure, 2008, 10, 498-506.	7.1	16
1025	Successful treatment of heart failure with devices requires collaboration. European Journal of Heart Failure, 2008, 10, 1229-1235.	7.1	29
1026	Effect of biventricular pacing on symptoms and cardiac remodelling in patients with endâ€stage hypertrophic cardiomyopathy. European Journal of Heart Failure, 2008, 10, 507-513.	7.1	62
1027	Effects of cardiac resynchronization therapy on coronary blood flow: Evaluation by transthoracic Doppler echocardiographyâ˜†. European Journal of Heart Failure, 2008, 10, 514-520.	7.1	17
1028	Very long term followâ€up of cardiac resynchronization therapy: Clinical outcome and predictors of mortality. European Journal of Heart Failure, 2008, 10, 796-801.	7.1	37
1029	Cost effectiveness of cardiac resynchronization therapy in the Nordic region: An analysis based on the CAREâ€HF trial. European Journal of Heart Failure, 2008, 10, 869-877.	7.1	19
1030	Influence of Home Monitoring on the clinical status of heart failure patients: Design and rationale of the INâ€TIME study. European Journal of Heart Failure, 2008, 10, 1143-1148.	7.1	39
1031	Mode of death in patients with newly diagnosed heart failure in the general population. European Journal of Heart Failure, 2008, 10, 1108-1116.	7.1	40
1032	Clinical trials update from the American Heart Association 2007: CORONA, RethinQ, MASCOT, AFâ€CHF, HART, MASTER, POISE and stem cell therapy. European Journal of Heart Failure, 2008, 10, 102-108.	7.1	23
1033	Decreased connexin43 expression in the mouse heart potentiates pacing-induced remodeling of repolarizing currents. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H1905-H1916.	3.2	11
1034	Diastolic filling pattern and left ventricular diameter predict response and prognosis after cardiac resynchronisation therapy. Heart, 2008, 94, 1026-1031.	2.9	39

#	Article	IF	Citations
1035	Assessment of a remote monitoring system for implantable cardioverter defibrillators. Journal of Telemedicine and Telecare, 2008, 14, 290-294.	2.7	30
1036	The prevalence and incidence of left bundle branch block in ambulant patients with chronic heart failure. European Journal of Heart Failure, 2008, 10, 696-702.	7.1	50
1037	Long-term effects of cardiac resynchronisation therapy in patients with atrial fibrillation. Heart, 2008, 94, 879-883.	2.9	109
1038	Ventricular Pump Function and Pacing. Circulation: Arrhythmia and Electrophysiology, 2008, 1, 127-139.	4.8	55
1039	Response to Letter Regarding Article, â€œSerial Biomarker Measurements in Ambulatory Patients With Chronic Heart Failure: The Importance of Change Over Timeâ€• Circulation, 2008, 117, .	1.6	0
1040	Patients with heart failure who require an implantable defibrillator should have cardiac resynchronisation routinely. Heart, 2008, 94, 963-966.	2.9	9
1041	Restoration of left ventricular synchronous contraction after acute myocardial infarction by stem cell therapy: new insights into the therapeutic implication of stem cell therapy for acute myocardial infarction. Heart, 2008, 94, 995-1001.	2.9	22
1042	QRS Duration in Patients Hospitalized for Worsening Heart Failureâ€”Reply. JAMA - Journal of the American Medical Association, 2008, 300, 1879.	7.4	1
1043	Does cardiac resynchronisation therapy improve survival and quality of life in patients with end-stage heart failure?. Interactive Cardiovascular and Thoracic Surgery, 2008, 7, 1141-1146.	1.1	16
1044	eComment: Does cardiac resynchronisation therapy improve survival andquality of life in patients with end-stage heart failure?. Interactive Cardiovascular and Thoracic Surgery, 2008, 7, 1146-1147.	1.1	1
1045	Longitudinal Strain Delay Index by Speckle Tracking Imaging. Circulation, 2008, 118, 1130-1137.	1.6	166
1047	Primary failure of cardiac resynchronization therapy: what are the causes and is it worth considering a second attempt? A single-centre experience. Europace, 2008, 10, 1308-1312.	1.7	19
1048	Presence of ventricular dyssynchrony and haemodynamic impact of right ventricular pacing in adults with repaired Tetralogy of Fallot and right bundle branch block. Europace, 2008, 10, 967-971.	1.7	36
1049	Cardiac-Resynchronization Therapy. New England Journal of Medicine, 2008, 358, 1865-1866.	27.0	1
1050	Destination therapy: time for real progress. Nature Clinical Practice Cardiovascular Medicine, 2008, 5, 477-483.	3.3	12
1051	Use of Cardiac Resynchronization Therapy in Patients Hospitalized With Heart Failure. Circulation, 2008, 118, 926-933.	1.6	89
1052	How should we optimize cardiac resynchronization therapy?. European Heart Journal, 2008, 29, 2458-2472.	2.2	55
1053	Challenges in advanced chronic heart failure: drug therapy. Future Cardiology, 2008, 4, 517-525.	1.2	4

#	Article	IF	Citations
1054	Sex differences in response to chronic heart failure therapies. Expert Review of Cardiovascular Therapy, 2008, 6, 555-565.	1.5	21
1055	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2008â€¡. European Journal of Heart Failure, 2008, 10, 933-989.	7.1	1,893
1056	The magnitude of reverse remodelling irrespective of aetiology predicts outcome of heart failure patients treated with cardiac resynchronization therapy. European Heart Journal, 2008, 29, 2497-2505.	2.2	44
1057	Cardiac resynchronization therapy in the intensive care setting; the promise and peril of using implantable devices off label. European Journal of Heart Failure, 2008, 10, 220-221.	7.1	2
1058	The management of implantable cardiac devices at the end of life. Progress in Palliative Care, 2008, 16, 250-256.	1.2	0
1059	Atrioventricular Nodal Ablation and Biventricular Pacing Therapy with Coronary Venoplasty for Severe Heart Failure with Drug Refractory Atrial Tachycardia. Internal Medicine, 2008, 47, 1219-1223.	0.7	3
1060	Normalization of Left Ventricular Function Following Cardiac Resynchronization Therapy Left Bundle Branch Block as a Potential Etiology of Dilated Cardiomyopathy. Circulation Journal, 2008, 72, 1030-1033.	1.6	9
1061	Right Bundle Branch Block and Impaired Left Ventricular Function as Evidence of a Left Ventricular Conduction Delay. Circulation Journal, 2008, 72, 120-126.	1.6	19
1062	Positron Emission Tomographic Demonstration of Myocardial Oxidative Metabolism in a Case of Left Ventricular Restoration After Cardiac Resynchronization Therapy. Circulation Journal, 2008, 72, 1900-1903.	1.6	8
1063	Preservation of Renal Function in Response to Cardiac Resynchronization Therapy. Circulation Journal, 2008, 72, 1794-1799.	1.6	13
1064	Congestive heart failure in the pediatric patient with congenital heart disease. Pediatric Health, 2008, 2, 33-45.	0.3	1
1065	Future of cardiac resynchronization therapy. Future Cardiology, 2008, 4, 191-201.	1.2	0
1066	Programming CRT Devices. , 0, , 180-219.		1
1067	Echocardiographic Improvements with Pacemaker Optimization in the Chronic Post Cardiac Resynchronization Therapy Setting. Clinical Medicine Cardiology, 2008, 2, CMC.S515.	0.1	6
1068	Mechanical dyssynchrony and functional mitral regurgitation: pathophysiology and clinical implications. Journal of Cardiovascular Medicine, 2008, 9, 461-469.	1.5	9
1069	Long-Term Survival of Patients With Heart Failure and Ventricular Conduction Delay Treated With Cardiac Resynchronization Therapy. Yearbook of Cardiology, 2008, 2008, 395-398.	0.0	0
1070	Ventricular optimization of biventricular pacing: a systematic review. Europace, 2008, 10, 901-906.	1.7	13
1071	Long-term effects of cardiac resynchronization therapy in octogenarians: a comparative study with a younger population. Europace, 2008, 10, 1302-1307.	1.7	33

#	Article	IF	Citations
1072	Chronic cardiac resynchronization therapy reverses cardiac remodelling and improves invasive haemodynamics of patients with severe heart failure on optimal medical treatment. Europace, 2008, 10, 379-383.	1.7	19
1073	Sleep-disordered breathing in heart failure and the effect of cardiac resynchronization therapy. Europace, 2008, 10, 1029-1033.	1.7	11
1074	Myocardial perfusion single photon emission computed tomography for the assessment of mechanical dyssynchrony. Current Opinion in Cardiology, 2008, 23, 431-439.	1.8	19
1075	Heart failure in the elderly. Aging Health, 2008, 4, 137-155.	0.3	1
1076	Trends in Cardiovascular Devices. Journal of Clinical Engineering, 2008, 33, 209-243.	0.1	0
1077	Effectiveness of cardiac resynchronisation therapy in patients with echocardiographic evidence of mechanical dyssynchrony. Journal of Cardiovascular Medicine, 2008, 9, 131-136.	1.5	1
1078	Potential Uses of Computed Tomography for Management of Heart Failure Patients With Dyssynchrony. Critical Pathways in Cardiology, 2008, 7, 185-190.	0.5	12
1079	Effect of Heart Transplantation on Survival in Ambulatory and Decompensated Heart Failure. Transplantation, 2008, 86, 1515-1522.	1.0	17
1080	Repeatability and reproducibility of phase analysis of gated single-photon emission computed tomography myocardial perfusion imaging used to quantify cardiac dyssynchrony. Nuclear Medicine Communications, 2008, 29, 374-381.	1.1	137
1081	In Search of a Holy Grail. Circulation: Cardiovascular Imaging, 2008, 1, 3-5.	2.6	1
1082	Role of echocardiography to determine candidacy for cardiac resynchronization therapy. Current Opinion in Cardiology, 2008, 23, 16-22.	1.8	18
1083	Cardiac resynchronization therapy: dyssynchrony imaging from a heart failure perspective. Current Opinion in Cardiology, 2008, 23, 634-645.	1.8	9
1084	Review of the evidence for the management of dyspnoea in people with chronic heart failure. Current Opinion in Supportive and Palliative Care, 2008, 2, 84-88.	1.3	12
1086	Implantation of a CRT Device. , 0, , 156-179.		0
1087	Integrated Heart Failure Management in the Patient with Heart Failure Caused by Left Ventricular Systolic Dysfunction. , 0, , 1-30.		0
1088	Effects of cardiac resynchronization therapy on health-related quality of life in older adults with heart failure. Clinical Interventions in Aging, 2008, Volume 3, 553-560.	2.9	14
1089	Severe Heart Failure. , 2008, , 559-587.		0
1090	Clinical Trials and Response to CRT. , 0, , 130-155.		2

#	Article	IF	Citations
1091	Mechanical Assessment of the Failing Heart. , 0, , 92-129.		0
1092	Efeito favorÃ¡vel da terapia farmacolÃ³gica otimizada da insuficiÃªncia cardÃaca sobre as arritmias ventriculares. Arquivos Brasileiros De Cardiologia, 2008, 91, 363-9.	0.8	0
1093	Cardiac resynchronization therapy in chronic heart failure. British Journal of Hospital Medicine (London, England: 2005), 2008, 69, 392-398.	0.5	1
1094	The Profile and Prognosis of Patients Hospitalised With Heart Failure. International Heart Journal, 2008, 49, 691-705.	1.0	7
1095	Pacing and Diastolic Heart Failure. , 2008, , 373-384.		0
1096	Comportamento funcional dos portadores de marcapasso convencional submetidos a ressincronizaÃ§Ã£o cardÃaca. Arquivos Brasileiros De Cardiologia, 2008, 90, .	0.8	10
1097	Expanding indications for pacing in chronic heart failure. Medical Journal of Australia, 2009, 190, 470-471.	1.7	0
1098	Cardiac resynchronization therapy: Biventricular pacing for heart failure. British Journal of Cardiac Nursing, 2009, 4, 406-414.	0.1	2
1099	Palliative and Supportive Care for Patients with Advanced and Terminal Heart Failure. , 2009, , 241-269.		1
1100	The Role of the Heart Failure Specialist. , 2009, , 175-195.		0
1101	Cardiac Pacemakers â€“ Past, Present, and Future. , 2009, , 807-816.		0
1102	Diagnosis and Management of Heart Disease in the Elderly. , 0, , 102-122.		0
1105	Efeitos da estimulaÃ§Ã£o ventricular convencional em pacientes com funÃ§Ã£o ventricular normal. Arquivos Brasileiros De Cardiologia, 2009, 93, 167-173.	0.8	7
1107	Current controversies in drug use. European Journal of Heart Failure, Supplement, 2009, 8, i15-i20.	0.0	0
1108	Sudden Cardiac Death and Heart Failure. AACN Advanced Critical Care, 2009, 20, 356-365.	1.1	0
1109	Management of end-stage heart failure: a perspective on the Arab Gulf states. Annals of Saudi Medicine, 2009, 29, 460-466.	1.1	4
1110	Chronic monitoring of pulmonary artery pressure in patients with severe heart failure: multicentre experience of the monitoring Pulmonary Artery Pressure by Implantable device Responding to Ultrasonic Signal (PAPIRUS) II study. Heart, 2009, 95, 1091-1097.	2.9	53
1111	Advanced Heart Failure Treated with Continuous-Flow Left Ventricular Assist Device. New England Journal of Medicine, 2009, 361, 2241-2251.	27.0	2,813

#	Article	IF	Citations
1112	Sudden cardiac death in adults with congenital heart disease. Expert Review of Cardiovascular Therapy, 2009, 7, 1605-1620.	1.5	27
1113	Review article: Diabetes mellitus and heart failure â€" an overview of epidemiology and management. Diabetes and Vascular Disease Research, 2009, 6, 164-171.	2.0	28
1114	Digoxin Therapy Does Not Improve Outcomes in Patients With Advanced Heart Failure on Contemporary Medical Therapy. Circulation: Heart Failure, 2009, 2, 90-97.	3.9	48
1115	Electrophysiological Consequences of Dyssynchronous Heart Failure and Its Restoration by Resynchronization Therapy. Circulation, 2009, 119, 1220-1230.	1.6	181
1116	Six-minute walking test predicts long-term cardiac death in patients who received cardiac resynchronization therapy. Europace, 2009, 11, 338-342.	1.7	30
1117	Indications for ICD and cardiac resynchronization therapy for prevention of sudden cardiac death. Expert Review of Cardiovascular Therapy, 2009, 7, 181-195.	1.5	4
1118	Mitral Regurgitation in Cardiac Resynchronization. Circulation: Cardiovascular Imaging, 2009, 2, 427-428.	2.6	1
1119	2009 Focused Update Incorporated Into the ACC/AHA 2005 Guidelines for the Diagnosis and Management of Heart Failure in Adults. Circulation, 2009, 119, e391-479.	1.6	2,001
1120	Difference in long-term clinical outcome after cardiac resynchronisation therapy between ischaemic and non-ischaemic aetiologies of heart failure. Heart, 2009, 95, 113-118.	2.9	19
1121	Cardiac Resynchronization Therapy for Heart Failure. Circulation, 2009, 119, 916-918.	1.6	3
1122	Cardiac Resynchronization Therapy Reduces the Risk of Hospitalizations in Patients With Advanced Heart Failure. Circulation, 2009, 119, 969-977.	1.6	159
1123	Device diagnostics and long-term clinical outcome in patients receiving cardiac resynchronization therapy. Europace, 2009, 11, 1647-1653.	1.7	30
1124	Cardiac Resynchronization Induces Major Structural and Functional Reverse Remodeling in Patients With New York Heart Association Class I/II Heart Failure. Circulation, 2009, 120, 1858-1865.	1.6	195
1125	Mechanisms of Enhanced Î²-Adrenergic Reserve From Cardiac Resynchronization Therapy. Circulation, 2009, 119, 1231-1240.	1.6	108
1126	Cardiac Resynchronization Therapy Corrects Dyssynchrony-Induced Regional Gene Expression Changes on a Genomic Level. Circulation: Cardiovascular Genetics, 2009, 2, 371-378.	5.1	78
1127	Cardiac Resynchronization Therapy in Dyssynchronous Heart Failure. Circulation, 2009, 119, 1192-1194.	1.6	10
1128	2009 Focused Update: ACCF/AHA Guidelines for the Diagnosis and Management of Heart Failure in Adults. Circulation, 2009, 119, 1977-2016.	1.6	1,423
1129	Palliative Care in the Treatment of Advanced Heart Failure. Circulation, 2009, 120, 2597-2606.	1.6	273

#	Article	IF	Citations
1130	Visual Assessment of Left Ventricular Dyssynchrony Using Tissue Synchronization Imaging. Cardiology, 2009, 114, 90-99.	1.4	4
1131	Myocardial contractile reserve during exercise predicts left ventricular reverse remodelling after cardiac resynchronization therapy. European Journal of Echocardiography, 2009, 10, 663-668.	2.3	35
1132	Cardiac re-synchronization therapy in a patient with isolated ventricular non-compaction: a case report. European Heart Journal Cardiovascular Imaging, 2009, 10, 713-715.	1.2	5
1133	Large response to cardiac resynchronization therapy in a patient with segmental paradoxical systolic expansion identified by strain imaging. European Journal of Echocardiography, 2009, 10, 889-892.	2.3	3
1134	Validation of an echocardiographic multiparametric strategy to increase responders patients after cardiac resynchronization: a multicentre study. European Heart Journal, 2009, 30, 2880-2887.	2.2	55
1135	Incidence and prognostic significance of sustained ventricular tachycardias in heart failure patients implanted with biventricular pacemakers without a back-up defibrillator: results from the prospective, multicentre, Mona Lisa cohort study. European Heart Journal, 2009, 30, 1237-1244.	2.2	27
1136	Growth differentiation factor-15 predicts mortality and morbidity after cardiac resynchronization therapy. European Heart Journal, 2009, 30, 2749-2757.	2.2	48
1137	The European cardiac resynchronization therapy survey. European Heart Journal, 2009, 30, 2450-2460.	2.2	215
1138	Current practice of cardiac resynchronization therapy (CRT) in the real world: insights from the European CRT survey. European Heart Journal, 2009, 30, 2433-2435.	2.2	5
1139	Characteristics of heart failure patients associated with good and poor response to cardiac resynchronization therapy: a PROSPECT (Predictors of Response to CRT) sub-analysis. European Heart Journal, 2009, 30, 2470-2477.	2.2	185
1140	Criteria predicting response to CRT: is more better?. European Heart Journal, 2009, 30, 2835-2837.	2.2	12
1141	MADIT-CRT (Multicenter Automatic Defibrillator Implantation Trial-Cardiac Resynchronization) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Heart Journal, 2009, 30, 2551-2553.	2.2	15
1142	Device therapy in heart failure: do all treatment goals apply to all patients?. Europace, 2009, 11, 280-282.	1.7	0
1143	Requirement for coronary sinus lead interventions and effectiveness of endovascular replacement during long-term follow-up after implantation of a resynchronization device. Europace, 2009, 11, 607-611.	1.7	17
1144	Accuracy of manual QRS duration assessment: its importance in patient selection for cardiac resynchronization and implantable cardioverter defibrillator therapy. Europace, 2009, 11, 638-642.	1.7	38
1145	Patients with non-ischaemic dilated cardiomyopathy and hyper-responders to cardiac resynchronization therapy: characteristics and long-term evolution. Europace, 2009, 11, 350-355.	1.7	40
1146	Precise electrocardiographic measurements and clinical sense. Europace, 2009, 11, 550-553.	1.7	4
1147	Long-term clinical outcome and left ventricular lead position in cardiac resynchronization therapy. Europace, 2009, 11, 1177-1182.	1.7	34

#	Article	IF	Citations
1148	A prospective longitudinal evaluation of the benefits of epicardial lead placement for cardiac resynchronization therapy. Europace, 2009, 11, 1323-1329.	1.7	29
1149	Cardiac resynchronization therapy in heart failure patients with atrial fibrillation. Europace, 2009, 11, v82-v86.	1.7	43
1150	Why, how and when do we need to optimize the setting of cardiac resynchronization therapy?. Europace, 2009, 11, v46-v57.	1.7	40
1151	Problems and troubleshooting in regular follow-up of patients with cardiac resynchronization therapy. Europace, 2009, 11, v66-v71.	1.7	9
1152	Is there a need for more than one left ventricular lead in some patients?. Europace, 2009, 11, v29-v31.	1.7	4
1153	Right ventricular contractility as a measure of optimal interventricular pacing setting in cardiac resynchronization therapy. Europace, 2009, 11, 1496-1500.	1.7	4
1154	Cardiac resynchronization therapy in combination with implantable cardioverter-defibrillator. Europace, 2009, 11, v87-v92.	1.7	11
1155	What is treatment success in cardiac resynchronization therapy?. Europace, 2009, 11, v58-v65.	1.7	61
1156	Fighting with the invisible: radiation exposure in cardiac resynchronization therapy. Europace, 2009, 11, 1575-1576.	1.7	2
1157	Cardiac resynchronisation therapy in paediatric and congenital heart disease: differential effects in various anatomical and functional substrates. Heart, 2009, 95, 1165-1171.	2.9	221
1158	Development and validation of a clinical index to predict survival after cardiac resynchronisation therapy. Heart, 2009, 95, 1619-1625.	2.9	30
1159	Short-Term Hemodynamic Effects of Cardiac Resynchronization Therapy in Patients With Heart Failure, a Narrow QRS Duration, and No Dyssynchrony. Circulation, 2009, 120, 1687-1694.	1.6	28
1160	Effectiveness of cardiac resynchronization therapy in heart failure patients with valvular heart disease: comparison with patients affected by ischaemic heart disease or dilated cardiomyopathy. The InSync/InSync ICD Italian Registry. European Heart Journal, 2009, 30, 2275-2283.	2.2	21
1161	Left ventricular dyssynchrony from right ventricular pacing depends on intraventricular conduction pattern in intrinsic rhythm. European Journal of Echocardiography, 2009, 10, 776-783.	2.3	5
1162	Novel echocardiographic prediction of non-response to cardiac resynchronization therapy. Proceedings of SPIE, 2009, , .	0.8	0
1163	Relationships between cardiac resynchronization therapy and N-terminal pro-brain natriuretic peptide in patients with heart failure and markers of cardiac dyssynchrony: an analysis from the Cardiac Resynchronization in Heart Failure (CARE-HF) study. European Heart Journal, 2009, 30, 2109-2116.	2.2	36
1164	Cardiac output response to changes of the atrioventricular delay in different body positions and during exercise in patients receiving cardiac resynchronization therapy. Europace, 2009, 11, 1160-1167.	1.7	14
1165	Echocardiographic evaluation of systolic heart failure. Australasian Journal of Ultrasound in Medicine, 2009, 12, 21-29.	0.6	0

#	Article	IF	Citations
1166	Interventricular Mechanical Dyssynchrony: Quantification with Velocity-encoded MR Imaging. Radiology, 2009, 253, 364-371.	7.3	8
1167	Optimization techniques in cardiac resynchronization therapy. Future Cardiology, 2009, 5, 355-365.	1.2	3
1168	Radiation exposure to patients' skin during cardiac resynchronization therapy. Europace, 2009, 11, 1683-1688.	1.7	16
1169	Implantable Cardioverterâ€“Defibrillators. New England Journal of Medicine, 2009, 360, 937-938.	27.0	1
1171	Cardiac resynchronization therapy: a review of CRT-D versus CRT-P. Future Cardiology, 2009, 5, 567-572.	1.2	2
1172	Mechanical analysis of congestive heart failure caused by bundle branch block based on an electromechanical canine heart model. Physics in Medicine and Biology, 2009, 54, 353-371.	3.0	9
1173	Longâ€term left ventricular reverse remodelling with cardiac resynchronization therapy: results from the CAREâ€HF trial. European Journal of Heart Failure, 2009, 11, 480-488.	7.1	167
1174	Biventricular pacing-induced acute response in baroreflex sensitivity has predictive value for midterm response to cardiac resynchronization therapy. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H233-H237.	3.2	12
1175	Effects of global longitudinal strain and total scar burden on response to cardiac resynchronization therapy in patients with ischaemic dilated cardiomyopathy. European Journal of Heart Failure, 2009, 11, 58-67.	7.1	60
1176	Longâ€term prognosis of medically treated patients with functional mitral regurgitation and left ventricular dysfunction. European Journal of Heart Failure, 2009, 11, 581-587.	7.1	143
1177	The QRS interval in patients treated with resynchronization therapy: which value?. European Journal of Heart Failure, 2009, 11, 635-637.	7.1	1
1178	Septal rebound stretch reflects the functional substrate to cardiac resynchronization therapy and predicts volumetric and neurohormonal response. European Journal of Heart Failure, 2009, 11, 863-871.	7.1	123
1179	Patientâ€rated changes in fatigue over a 12â€month period predict poor outcome in chronic heart failure. European Journal of Heart Failure, 2009, 11, 400-405.	7.1	18
1180	Heart rate per se impacts cardiac function in patients with systolic heart failure and pacing: a pilot study. European Journal of Heart Failure, 2009, 11, 53-57.	7.1	25
1181	Implementation of device therapy (cardiac resynchronization therapy and implantable cardioverter) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 of Heart Failure, 2009, 11, 1143-1151.	7.1	118
1182	Anaemia in older people with chronic heart failure: The potential cost. Technology and Health Care, 2009, 17, 377-385.	1.2	3
1183	Prediction of response to cardiac resynchronization therapy using simple electrocardiographic and echocardiographic tools. Europace, 2009, 11, 1330-1337.	1.7	49
1184	Surface electrocardiogram to predict outcome in candidates for cardiac resynchronization therapy: a subâ€analysis of the CAREâ€HF trial. European Journal of Heart Failure, 2009, 11, 699-705.	7.1	202

#	Article	IF	Citations
1185	European cardiac resynchronization therapy survey: rationale and design. European Journal of Heart Failure, 2009, 11, 326-330.	7.1	14
1186	Yearsâ€neededâ€toâ€treat to add 1 year of life: a new metric to estimate treatment effects in randomized trials. European Journal of Heart Failure, 2009, 11, 256-263.	7.1	11
1187	The prognostic value of repeated measurement of Nâ€terminal proâ€Bâ€type natriuretic peptide in patients with chronic heart failure due to left ventricular systolic dysfunction. European Journal of Heart Failure, 2009, 11, 367-377.	7.1	54
1188	A critical comparison of echocardiographic measurements used for optimizing cardiac resynchronization therapy: stroke distance is best. European Journal of Heart Failure, 2009, 11, 779-788.	7.1	45
1189	Right atrial size and deformation in patients with dilated cardiomyopathy undergoing cardiac resynchronization therapy. European Journal of Heart Failure, 2009, 11, 1169-1177.	7.1	45
1190	Early Cardiac Resynchronization Therapy and Reverse Remodeling in Patients With Mild Heart Failure. Circulation, 2009, 120, 1845-1846.	1.6	6
1191	Insuficiencia cardÃaca. , 2009, , 278-291.		0
1192	Efficacy and Safety of Exercise Training in Patients With Chronic Heart Failure. JAMA - Journal of the American Medical Association, 2009, 301, 1439.	7.4	1,694
1194	Atrial Fibrillation and Heart Failure. Circulation, 2009, 119, 2516-2525.	1.6	530
1195	Mitral regurgitation in dilated cardiomyopathy: value of both regional left ventricular contractility and dyssynchrony. European Journal of Echocardiography, 2009, 10, 133-138.	2.3	40
1196	Phrenic Stimulation. Circulation: Arrhythmia and Electrophysiology, 2009, 2, 402-410.	4.8	114
1197	Novel Use of Cardiac Pacemakers in Heart Failure to Dynamically Manipulate the Respiratory System Through Algorithmic Changes in Cardiac Output. Circulation: Heart Failure, 2009, 2, 166-174.	3.9	9
1198	Pacing in Heart Failure Patients With Narrow QRS. Circulation, 2009, 120, 1651-1653.	1.6	4
1199	Percutaneous Mitral Annuloplasty for Functional Mitral Regurgitation. Circulation, 2009, 120, 326-333.	1.6	336
1200	Mechanism of Decrease in Mitral Regurgitation After Cardiac Resynchronization Therapy. Circulation: Cardiovascular Imaging, 2009, 2, 444-450.	2.6	68
1201	Tissue Doppler velocity is superior to strain imaging in predicting long-term cardiovascular events after cardiac resynchronisation therapy. Heart, 2009, 95, 1085-1090.	2.9	23
1202	Quantitative Gated SPECTâ€"Derived Phase Analysis on Gated Myocardial Perfusion SPECT Detects Left Ventricular Dyssynchrony and Predicts Response to Cardiac Resynchronization Therapy. Journal of Nuclear Medicine, 2009, 50, 718-725.	5.0	138
1204	Improving survival in the 6 months after diagnosis of heart failure in the past decade: population-based data from the UK. Heart, 2009, 95, 1851-1856.	2.9	64

#	Article	IF	Citations
1205	Predictors of Improvement of Unrepaired Moderate Ischemic Mitral Regurgitation in Patients Undergoing Elective Isolated Coronary Artery Bypass Graft Surgery. Circulation, 2009, 120, 1474-1481.	1.6	122
1206	Myocardial viability and cardiac dyssynchrony as strong predictors of perioperative mortality in high-risk patients with ischemic cardiomyopathy having coronary artery bypass surgery. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 62-68.	0.8	18
1207	Improvement of P wave dispersion after cardiac resynchronization therapy for heart failure. Journal of Electrocardiology, 2009, 42, 334-338.	0.9	16
1208	Pulse Pressure and QRS Width Evaluation as an Inexpensive Tool for Heart Failure Assessment. Congestive Heart Failure, 2009, 15, 222-227.	2.0	5
1209	The Spectrum of Long-term Electrophysiologic Abnormalities in Patients with Univentricular Hearts. Congenital Heart Disease, 2009, 4, 310-317.	0.2	17
1210	Optimization of Cardiac Resynchronization Therapy: Echocardiographic vs Semiautomatic Device Algorithms. Congestive Heart Failure, 2009, 15, 14-18.	2.0	10
1211	Usefulness of Baseline Electrocardiographic QRS Complex Pattern to Predict Response to Cardiac Resynchronization. American Journal of Cardiology, 2009, 103, 238-242.	1.6	96
1212	Adverse Left Ventricular Mechanics in Adults With Repaired Tetralogy of Fallot. American Journal of Cardiology, 2009, 103, 420-425.	1.6	96
1213	Effect of Right Ventricular Pacing Lead on Left Ventricular Dyssynchrony in Patients Receiving Cardiac Resynchronization Therapy. American Journal of Cardiology, 2009, 103, 695-700.	1.6	8
1214	Left Ventricular Conduction Delays and Relation to QRS Configuration in Patients With Left Ventricular Dysfunction. American Journal of Cardiology, 2009, 103, 1578-1585.	1.6	72
1215	Effect of Biventricular Pacing During a Ventricular Sensed Event. American Journal of Cardiology, 2009, 103, 1741-1745.	1.6	22
1216	Comparison of Eight Echocardiographic Methods for Determining the Prevalence of Mechanical Dyssynchrony and Site of Latest Mechanical Contraction in Patients Scheduled for Cardiac Resynchronization Therapy. American Journal of Cardiology, 2009, 103, 1746-1752.	1.6	34
1217	Long-Term Effect of Cardiac Resynchronization Therapy on Functional Mitral Valve Regurgitation. American Journal of Cardiology, 2009, 104, 383-388.	1.6	54
1218	Percutaneous mitral annuloplasty device leaves free access to cardiac veins for resynchronization therapy. Catheterization and Cardiovascular Interventions, 2009, 74, 506-511.	1.7	16
1219	Whole heart magnetizationâ€prepared steadyâ€state free precession coronary vein MRI. Journal of Magnetic Resonance Imaging, 2009, 29, 1293-1299.	3.4	20
1220	Effect of cardiac resynchronization therapy on conversion of persistent atrial fibrillation to sinus rhythm. Clinical Research in Cardiology, 2009, 98, 189-194.	3.3	16
1221	Fractal scaling properties of heart rate dynamics and myocardial efficiency in dilated cardiomyopathy. Clinical Research in Cardiology, 2009, 98, 725-730.	3.3	5
1227	Factorial phase analysis of ventricular contraction using equilibrium radionuclide angiography images. Biomedical Signal Processing and Control, 2009, 4, 149-161.	5.7	8

#	Article	IF	Citations
1228	Remote monitoring of patients with biventricular defibrillators through the CareLink system improves clinical management of arrhythmias and heart failure episodes. Journal of Interventional Cardiac Electrophysiology, 2009, 24, 53-61.	1.3	62
1229	Benefit of cardiac resynchronization in elderly patients: results from the Multicenter InSync Randomized Clinical Evaluation (MIRACLE) and Multicenter InSync ICD Randomized Clinical Evaluation (MIRACLE-ICD) trials. Journal of Interventional Cardiac Electrophysiology, 2009, 25, 91-96.	1.3	48
1230	Distal balloon occlusion allows epicardial lead placement in a tortuous branch of the great cardiac vein. Journal of Interventional Cardiac Electrophysiology, 2009, 25, 159-161.	1.3	1
1231	Lack of clinical predictors of optimal V-V delay in patients with cardiac resynchronization devices. Journal of Interventional Cardiac Electrophysiology, 2009, 25, 153-158.	1.3	4
1232	The use of impedance cardiography for optimizing the interventricular stimulation interval in cardiac resynchronization therapyâ€”a comparison with left ventricular contractility. Journal of Interventional Cardiac Electrophysiology, 2009, 25, 223-228.	1.3	7
1233	A streamlined technique of trans-septal endocardial left ventricular lead placement. Journal of Interventional Cardiac Electrophysiology, 2009, 26, 73-81.	1.3	13
1234	Gated myocardial perfusion SPECT asynchrony measurements in patients with left bundle branch block. International Journal of Cardiovascular Imaging, 2009, 25, 43-51.	1.5	7
1235	Strain imaging in echocardiography: methods and clinical applications. International Journal of Cardiovascular Imaging, 2009, 25, 9-22.	1.5	147
1236	Sleep disordered breathing in chronic heart failure. Heart Failure Reviews, 2009, 14, 89-99.	3.9	19
1237	Sociology meets genetics: Sociogenetic implications for future management of hypertension and heart failure. Current Treatment Options in Cardiovascular Medicine, 2009, 11, 305-315.	0.9	0
1238	Medical therapies for the management of cardiomyopathy and chronic congestive heart failure. Current Cardiovascular Risk Reports, 2009, 3, 315-322.	2.0	0
1241	CRT-Therapie: Strategien zur Vermeidung von Non-respondern. Clinical Research in Cardiology Supplements, 2009, 4, 160-164.	2.0	0
1242	Omega-3 fatty acids and heart failure. Current Atherosclerosis Reports, 2009, 11, 440-447.	4.8	22
1243	Cardiac resynchronization therapy in NYHA class IV heart failure. Current Cardiology Reports, 2009, 11, 175-183.	2.9	8
1244	Role of echocardiography in selection of patients for biventricular pacing therapy. Current Cardiology Reports, 2009, 11, 352-359.	2.9	0
1245	Biventricular and novel pacing mechanisms in heart failure. Current Heart Failure Reports, 2009, 6, 14-18.	3.3	3
1246	Role of cardiac resynchronization therapy in asymptomatic and mildly symptomatic heart failure. Current Heart Failure Reports, 2009, 6, 44-48.	3.3	1
1247	Cardiac resynchronization therapy in patients with a narrow QRS. Current Heart Failure Reports, 2009, 6, 49-56.	3.3	25

#	Article	IF	Citations
1248	Current status of implantable cardioverter-defibrillator therapy in heart failure. Current Heart Failure Reports, 2009, 6, 199-209.	3.3	1
1249	Cardiac resynchronization therapy and reduced risk of death and nonfatal heart failure events. Current Heart Failure Reports, 2009, 6, 211-212.	3.3	0
1250	Pathophysiology of the transition from chronic compensated and acute decompensated heart failure: New insights from continuous monitoring devices. Current Heart Failure Reports, 2009, 6, 287-292.	3.3	138
1251	Symptom Burden, Depression, and Spiritual Well-Being: A Comparison of Heart Failure and Advanced Cancer Patients. Journal of General Internal Medicine, 2009, 24, 592-598.	2.6	245
1252	Evolving Anatomic, Functional, and Molecular Imaging in the Early Detection and Prognosis of Hypertrophic Cardiomyopathy. Journal of Cardiovascular Translational Research, 2009, 2, 398-406.	2.4	4
1253	The variable functional effects of the pacing site in normal and scarred ventricles. Journal of Nuclear Cardiology, 2009, 16, 904-913.	2.1	3
1254	Use of phase analysis of gated SPECT perfusion imaging to quantify dyssynchrony in patients with mild-to-moderate left ventricular dysfunction. Journal of Nuclear Cardiology, 2009, 16, 888-894.	2.1	31
1255	Imaging synchrony. Journal of Nuclear Cardiology, 2009, 16, 846-848.	2.1	6
1256	The prognostic value of cardiac MRI. Current Cardiovascular Imaging Reports, 2009, 2, 145-156.	0.6	0
1257	Cardiac resynchronization therapy and the role of nuclear cardiology. Current Cardiovascular Imaging Reports, 2009, 2, 197-204.	0.6	1
1259	Genes Causing Inherited Forms of Cardiomyopathies. Herz, 2009, 34, 98-109.	1.1	27
1261	Improvement in the quality of the cardiac vein images by optimizing the scan protocol of multidetector-row computed tomography. Heart and Vessels, 2009, 24, 434-439.	1.2	5
1262	Cardiac resynchronization therapy evaluated by myocardial scintigraphy with 99mTc-MIBI: changes in left ventricular uptake, dyssynchrony, and function. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 986-996.	6.4	11
1263	Prevalence and inter-relationship of different Doppler measures of dyssynchrony in patients with heart failure and prolonged QRS: a report from CARE-HF. Cardiovascular Ultrasound, 2009, 7, 1.	1.6	12
1264	Usefulness of NT-pro BNP monitoring to identify echocardiographic responders following cardiac resynchronization therapy. Cardiovascular Ultrasound, 2009, 7, 39.	1.6	14
1265	Radial dyssynchrony assessed by cardiovascular magnetic resonance in relation to left ventricular function, myocardial scarring and QRS duration in patients with heart failure. Journal of Cardiovascular Magnetic Resonance, 2009, 11, 50.	3.3	34
1266	Echo Doppler parameters predict response to cardiac resynchronization therapy. European Journal of Clinical Investigation, 2009, 39, 1-10.	3.4	10
1267	Outcome after device implantation in chronic heart failure is dependent on concomitant medical treatment. European Journal of Clinical Investigation, 2009, 39, 1073-1081.	3.4	15

#	Article	IF	Citations
1268	Influence of Left Ventricular Lead Position on Clinical Outcomes in the COMPANION Study: Does Placement Really Matter?. Journal of Cardiovascular Electrophysiology, 2009, 20, 769-772.	1.7	1
1269	Performance of Dedicated Versus Integrated Bipolar Defibrillator Leads with CRTâ€Defibrillators: Results from a Prospective Multicenter Study. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 157-165.	1.2	18
1270	Electrocardiogram-Based Algorithm to Predict the Left Ventricular Lead Position in Recipients of Cardiac Resynchronization Systems. PACE - Pacing and Clinical Electrophysiology, 2009, 32, S2-S7.	1.2	9
1271	Similar Longâ€Term Benefits Conferred by Apical Versus Midâ€Septal Implantation of the Right Ventricular Lead in Recipients of Cardiac Resynchronization Therapy Systems. PACE - Pacing and Clinical Electrophysiology, 2009, 32, S32-7.	1.2	27
1272	A Userâ€Friendly Method of Cardiac Venous System Visualization in 64â€Slice Computed Tomography. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 323-329.	1.2	32
1273	Monitoring Intrathoracic Impedance with an Implantable Defibrillator Reduces Hospitalizations in Patients with Heart Failure. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 363-370.	1.2	119
1274	A Prospective Randomized Evaluation of VV Delay Optimization in CRT-D Recipients: Echocardiographic Observations from the RHYTHM II ICD Study. PACE - Pacing and Clinical Electrophysiology, 2009, 32, S120-S125.	1.2	50
1275	Longâ€Term Outcomes of CRTâ€PM Versus CRTâ€D Recipients. PACE - Pacing and Clinical Electrophysiology, 2009, 32, S141-5.	1.2	19
1276	Cardiac Resynchronization Therapy in Patients with Mildly Impaired Left Ventricular Function. PACE - Pacing and Clinical Electrophysiology, 2009, 32, S186-S189.	1.2	16
1277	Optimization of AV and VV Delays in the Realâ€World CRT Patient Population: An International Survey on Current Clinical Practice. PACE - Pacing and Clinical Electrophysiology, 2009, 32, S236-9.	1.2	96
1278	BNP/NTâ€ProBNP and Cardiac Pacing: A Review. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 794-799.	1.2	5
1279	Left Ventricular Mechanical Assist Devices and Cardiac Device Interactions: An Observational Case Series. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 879-887.	1.2	55
1280	Right Ventricular Myocardial Function in Patients with Either Idiopathic or Ischemic Dilated Cardiomyopathy Without Clinical Sign of Right Heart Failure: Effects of Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 1017-1029.	1.2	39
1281	Intracardiac Echocardiographyâ€Guided Cardiac Resynchronization Therapy: Technique and Clinical Application. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 1030-1039.	1.2	18
1282	Relevance of Echocardiographic Evaluation of Right Ventricular Function in Patients Undergoing Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 1040-1049.	1.2	61
1283	Longâ€term Stability of Endocardial Left Ventricular Pacing Leads Placed via the Coronary Sinus. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 1117-1122.	1.2	20
1284	Modern Pacemakers: Hope or Hype?. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 1207-1221.	1.2	8
1285	Assessing Acute Ventricular Volume Changes by Intracardiac Impedance in a Chronic Heart Failure Animal Model. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 1395-1401.	1.2	8

#	Article	IF	Citations
1286	Analysis of Implantable Defibrillator Longevity Under Clinical Circumstances: Implications for Device Selection. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 1276-1285.	1.2	25
1287	Response to Cardiac Resynchronization Therapy: Is It Time to Expand the Criteria?. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 1247-1256.	1.2	22
1288	Incremental Changes in QRS Duration Predict Mortality in Patients with Atrial Fibrillation. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 1388-1394.	1.2	7
1289	Achieving Permanent Left Ventricular Pacingâ€"Options and Choice. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 1466-1477.	1.2	31
1290	Slow Conduction within Lateral Myocardial Scar and Response to Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 1479-1480.	1.2	4
1291	Assessment of Resynchronization Therapy on Functional Status and Quality of Life in Patients Requiring an Implantable Defibrillator. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 1509-1519.	1.2	9
1292	Cardiac Resynchronization Therapy in Non-Left Bundle Branch Block Morphologies. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 590-595.	1.2	59
1293	Cardiac Resynchronization Therapy (and Multisite Pacing) in Pediatrics and Congenital Heart Disease: Five Years Experience in a Single Institution. Journal of Cardiovascular Electrophysiology, 2009, 20, 58-65.	1.7	256
1294	The Impact of Myocardial Viability on the Clinical Outcome of Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2009, 20, 50-57.	1.7	40
1295	Time Shift of Marker Legend in Stored Intracardiac Events in Three Patients with the Vitality 2 EL DR (Model T167) and Prizm 2DR (Model 1861) Dualâ€Chamber Defibrillators. Journal of Cardiovascular Electrophysiology, 2009, 20, 564-567.	1.7	2
1296	Should the Left Ventricular Pacing Lead Be Positioned at the Site of Latest Mechanical Activation in Cardiac Resynchronization Therapy?. Journal of Cardiovascular Electrophysiology, 2009, 20, 536-538.	1.7	3
1297	Tripleâ€Site Versus Standard Cardiac Resynchronization Therapy Study (TRUST CRT): Clinical Rationale, Design, and Implementation. Journal of Cardiovascular Electrophysiology, 2009, 20, 658-662.	1.7	30
1298	Importance of Heart Rate During Exercise for Response to Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2009, 20, 773-780.	1.7	29
1299	Influence of Left Ventricular Lead Location on Outcomes in the COMPANION Study. Journal of Cardiovascular Electrophysiology, 2009, 20, 764-768.	1.7	129
1300	Quantification of Left Ventricular Asynchrony Throughout the Whole Cardiac Cycle with a Computed Algorithm: Application for Optimizing Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2009, 20, 1130-1136.	1.7	10
1301	Simple Preimplant Identification of Optimum VV Timing before Cardiac Resynchronization Therapy: Tissue Doppler Imaging versus Conventional 2D Echocardiography. Echocardiography, 2009, 26, 412-419.	0.9	5
1302	Reduction in Mitral Regurgitation in Patients Undergoing Cardiac Resynchronization Treatment: Assessment of Predictors by Twoâ€Đimensional Radial Strain Echocardiography. Echocardiography, 2009, 26, 420-430.	0.9	20
1303	Assessment of Left Ventricular Systolic Synchronization in Patients with Chronic Kidney Disease and Narrow QRS Complexes. Echocardiography, 2009, 26, 528-533.	0.9	3

#	Article	IF	Citations
1304	Worsening of Left Ventricular Endâ€Systolic Volume and Mitral Regurgitation without Increase in Left Ventricular Dyssynchrony on Acute Interruption of Cardiac Resynchronization Therapy. Echocardiography, 2009, 26, 759-765.	0.9	6
1305	Acute Hemodynamic Effects of Cardiac Resynchronization Therapy in Patients with Poor Left Ventricular Function During Cardiac Surgery. Journal of Cardiac Surgery, 2009, 24, 585-590.	0.7	18
1306	Correlation of Electrical and Mechanical Reverse Remodeling after Cardiac Resynchronization Therapy. Annals of Noninvasive Electrocardiology, 2009, 14, 153-157.	1.1	11
1307	Correlation of Mechanical Dyssynchrony with QRS Duration Measured by Signalâ€Averaged Electrocardiography. Annals of Noninvasive Electrocardiology, 2009, 14, 234-241.	1.1	9
1308	QRS Duration in the Selection of Patients for Cardiac Resynchronization Therapy. Annals of Noninvasive Electrocardiology, 2009, 14, 317-318.	1.1	2
1309	Implantable cardioverter defibrillator in maintenance hemodialysis patients with ventricular tachyarrhythmias: A singleâ€center experience. Hemodialysis International, 2009, 13, 48-54.	0.9	6
1310	Use of temporary cardiac resynchronization therapy to wean a patient successfully from ventilation. Internal Medicine Journal, 2009, 39, e8-9.	0.8	0
1311	Antithrombotic therapy for heart failure in sinus rhythm. Fundamental and Clinical Pharmacology, 2009, 23, 705-717.	1.9	8
1312	Evaluation of pacing site in dogs with naturally occurring complete heart block. Journal of Veterinary Cardiology, 2009, 11, 79-88.	0.9	12
1313	Cardiac resynchronisation therapy: results from daily practice in Rijnstate Hospital, Arnhem. Netherlands Heart Journal, 2009, 17, 6-8.	0.8	6
1314	Cardiac resynchronisation therapy and the role of optimal device utilisation. Netherlands Heart Journal, 2009, 17, 354-357.	0.8	11
1315	Resynchronization with Left Ventricle Lead Placement Through the Foramen Ovale. Clinical Cardiology, 2009, 32, E88-91.	1.8	4
1316	Current trends in heart failure readmission rates: analysis of medicare data. Clinical Cardiology, 2009, 32, 47-52.	1.8	102
1317	Is Right Ventricular Outflow Tract Pacing Superior to Right Ventricular Apex Pacing in Patients with Normal Cardiac Function?. Clinical Cardiology, 2009, 32, 695-699.	1.8	42
1318	Post myocardial infarction, left ventricular dysfunction, and the expanding role of cardiac implantable electrical devices. Clinical Cardiology, 2009, 28, 51-57.	1.8	2
1319	Real-world algorithms for the optimal use of drugs and devices in the patient post myocardial infarction and the future of post myocardial infarction management. Clinical Cardiology, 2005, 28, 58-63.	1.8	1
1320	CT Applications in Electrophysiology. Cardiology Clinics, 2009, 27, 619-631.	2.2	8
1321	Risk Factors for Mortality in Patients With Cardiac Device-Related Infection. Circulation: Arrhythmia and Electrophysiology, 2009, 2, 129-134.	4.8	115

#	Article	IF	Citations
1322	Utility of QRS width and echocardiography parameters in an integrative algorithm for selecting heart failure patients with cardiac dyssynchrony. European Journal of Internal Medicine, 2009, 20, 213-220.	2.2	6
1323	Response to Cardiac Resynchronization Therapy Improves Renal Function: Importance of Forward and Backward Failure. Journal of Cardiac Failure, 2009, 15, 79-80.	1.7	4
1324	Rationale and Design of a Prospective Trial to Assess the Sensitivity and Positive Predictive Value of Implantable Intrathoracic Impedance Monitoring in the Prediction of Heart Failure Hospitalizations: The SENSE-HF Study. Journal of Cardiac Failure, 2009, 15, 394-400.	1.7	19
1325	Results of the PROspective MInnesota Study of ECHO/TDI in Cardiac Resynchronization Therapy (PROMISE-CRT) Study. Journal of Cardiac Failure, 2009, 15, 401-409.	1.7	31
1326	Prolonged Electrocardiogram QRS Duration Independently Predicts Long-Term Mortality in Patients Hospitalized for Heart Failure With Preserved Systolic Function. Journal of Cardiac Failure, 2009, 15, 553-560.	1.7	16
1327	A Synthetic Non-degradable Polyethylene Glycol Hydrogel Retards Adverse Post-infarct Left Ventricular Remodeling. Journal of Cardiac Failure, 2009, 15, 629-636.	1.7	137
1328	Changes in psychosocial distress in outpatients with heart failure with implantable cardioverter defibrillators. Heart and Lung: Journal of Acute and Critical Care, 2009, 38, 109-120.	1.6	33
1329	Mid-term outcomes of triple-site vs. conventional cardiac resynchronization therapy: A preliminary study. International Journal of Cardiology, 2009, 133, 87-94.	1.7	62
1330	Assessment of cardiac resynchronization therapy response. International Journal of Cardiology, 2009, 136, 240-242.	1.7	14
1331	Is combined resynchronisation and implantable defibrillator therapy a cost-effective option for left ventricular dysfunction?. International Journal of Cardiology, 2009, 137, 206-215.	1.7	7
1332	Inadequate planning and reporting of adjudication committees in clinical trials: Recommendation proposal. Journal of Clinical Epidemiology, 2009, 62, 695-702.	5.0	46
1333	Effects of cardiac resynchronization therapy on long-term quality of life: An analysis from the CArdiac Resynchronisation-Heart Failure (CARE-HF) study. American Heart Journal, 2009, 157, 457-466.	2.7	96
1334	Influence of patient age and sex on delivery of guideline-recommended heart failure care in the outpatient cardiology practice setting: Findings from IMPROVE HF. American Heart Journal, 2009, 157, 754-762.e2.	2.7	93
1335	Myocardial perfusion, function, and dyssynchrony in patients with heart failure: Baseline results from the single-photon emission computed tomography imaging ancillary study of the Heart Failure and A Controlled Trial Investigating Outcomes of Exercise TraiNing (HF-ACTION) Trial. American Heart Journal, 2009, 158, S53-S63.	2.7	19
1336	Outcomes, health policy, and managed care: Relationships between patient-reported outcome measures and clinical measures in outpatients with heart failure. American Heart Journal, 2009, 158, S64-S71.	2.7	54
1337	Cardiac resynchronization therapy utilization for heart failure: Findings from IMPROVE HF. American Heart Journal, 2009, 158, 956-964.	2.7	48
1338	Hypertension to heart failure: a pathophysiological spectrum relating blood pressure, drug treatments and stroke. Expert Review of Cardiovascular Therapy, 2009, 7, 703-713.	1.5	15
1339	Selection of patients responding to cardiac resynchronisation therapy: Implications for echocardiography. Archives of Cardiovascular Diseases, 2009, 102, 65-74.	1.6	1

#	Article	IF	Citations
1340	Additional value of three-dimensional echocardiography in patients with cardiac resynchronization therapy. Archives of Cardiovascular Diseases, 2009, 102, 497-508.	1.6	11
1341	Absence of additional improvement in outcome of patients receiving cardiac resynchronization therapy paced at the most delayed left ventricular region. Archives of Cardiovascular Diseases, 2009, 102, 641-649.	1.6	7
1342	Persistent Hemodynamic Benefits of Cardiac Resynchronization Therapy With Disease Progression in Advanced Heart Failure. Journal of the American College of Cardiology, 2009, 53, 600-607.	2.8	65
1343	Heart Failure Decompensation and All-Cause Mortality in Relation to Percent Biventricular Pacing in Patients With Heart Failure. Journal of the American College of Cardiology, 2009, 53, 355-360.	2.8	264
1345	Long-Term Prognosis After Cardiac Resynchronization Therapy Is Related to the Extent of Left Ventricular Reverse Remodeling at Midterm Follow-Up. Journal of the American College of Cardiology, 2009, 53, 483-490.	2.8	369
1346	Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2009, 53, 608-611.	2.8	58
1347	Acute Heart Failure Syndromes. Journal of the American College of Cardiology, 2009, 53, 557-573.	2.8	515
1348	2009 Focused Update: ACCF/AHA Guidelines for the Diagnosis and Management of Heart Failure in Adults. Journal of the American College of Cardiology, 2009, 53, 1343-1382.	2.8	212
1349	Insights From a Cardiac Resynchronization Optimization Clinic as Part of a Heart Failure Disease Management Program. Journal of the American College of Cardiology, 2009, 53, 765-773.	2.8	424
1350	Echocardiography and Noninvasive Imaging in Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2009, 53, 1933-1943.	2.8	166
1351	Selecting Patients for Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2009, 53, 1944-1959.	2.8	81
1352	Highlights of the Year in JACC 2008. Journal of the American College of Cardiology, 2009, 53, 373-398.	2.8	1
1353	Echocardiography for Cardiac Resynchronization Therapy Selection. Journal of the American College of Cardiology, 2009, 53, 1960-1964.	2.8	35
1355	Maximizing Patient Benefit From Cardiac Resynchronization Therapy With the Addition of Structured Exercise Training. Journal of the American College of Cardiology, 2009, 53, 2332-2339.	2.8	86
1356	Heart Failure in Women. Journal of the American College of Cardiology, 2009, 54, 491-498.	2.8	172
1357	The Year in Review of Clinical Cardiac Electrophysiology. Journal of the American College of Cardiology, 2009, 54, 777-787.	2.8	1
1358	Effects of Cardiac Resynchronization Therapy on Left Ventricular Twist. Journal of the American College of Cardiology, 2009, 54, 1317-1325.	2.8	61
1359	Plasma Concentration of Amino-Terminal Pro-Brain Natriuretic Peptide in Chronic Heart Failure: Prediction of Cardiovascular Events and Interaction With the Effects of Rosuvastatin. Journal of the American College of Cardiology, 2009, 54, 1850-1859.	2.8	200

#	Article	IF	Citations
1360	The Emerging Role of Exercise Testing and Stress Echocardiography in Valvular Heart Disease. Journal of the American College of Cardiology, 2009, 54, 2251-2260.	2.8	219
1361	Prevention of Disease Progression by Cardiac Resynchronization Therapy in Patients With Asymptomatic or Mildly Symptomatic Left Ventricular Dysfunction. Journal of the American College of Cardiology, 2009, 54, 1837-1846.	2.8	316
1362	Is it Time to Expand the Use of Cardiac Resynchronization Therapy to Patients With Mildly Symptomatic Heart Failure?âŽâŽEditorials published in the Journal of the American College of Cardiologyreflect the views of the authors and do not necessarily represent the views of JACCor the American College of Cardiology.. Journal of the American College of Cardiology, 2009, 54, 1847-1849.	2.8	4
1363	Extent of Left Ventricular Scar Predicts Outcomes in Ischemic Cardiomyopathy Patients With Significantly Reduced Systolic Function. JACC: Cardiovascular Imaging, 2009, 2, 34-44.	5.3	199
1364	Imaging Cardiac Resynchronization Therapy. JACC: Cardiovascular Imaging, 2009, 2, 486-497.	5.3	31
1365	Echocardiographic Phase Imaging to Predict Reverse Remodeling After Cardiac Resynchronization Therapy. JACC: Cardiovascular Imaging, 2009, 2, 535-543.	5.3	7
1366	Real-Time 3-Dimensional Echocardiographic Assessment of Left Ventricular Dyssynchrony. JACC: Cardiovascular Imaging, 2009, 2, 802-812.	5.3	40
1367	Cardiac-Resynchronization Therapy for the Prevention of Heart-Failure Events. New England Journal of Medicine, 2009, 361, 1329-1338.	27.0	2,716
1368	Three-Dimensional Echocardiography. New Possibilities in Mitral Valve Assessment. Revista Espanola De Cardiologia (English Ed), 2009, 62, 188-198.	0.6	5
1369	Role of Cardiac Ultrasound in Selecting Patients Who Respond to Cardiac Resynchronization Therapy in the Light of the PROSPECT Study. Revista Espanola De Cardiologia (English Ed), 2009, 62, 843-846.	0.6	1
1370	Assessment of Left Ventricular Systolic Function by Echocardiography. Ultrasound Clinics, 2009, 4, 167-180.	0.2	1
1371	Prediction of Response to Cardiac Resynchronization Therapy by Speckle Tracking Echocardiography Using Different Software Approaches. Journal of the American Society of Echocardiography, 2009, 22, 677-684.	2.8	43
1372	Interventional Treatment of Advanced Ischemic Heart Disease. , 2009, , .		0
1373	Populations for CRT devices. Heart Rhythm, 2009, 6, 1373-1377.	0.7	3
1374	Predicting Response to Cardiac Resynchronization Therapy with Cross-Correlation Analysis of Myocardial Systolic Acceleration: A New Approach to Echocardiographic Dyssynchrony Evaluation. Journal of the American Society of Echocardiography, 2009, 22, 657-664.	2.8	26
1375	Clinical Update on Nursing Home Medicine: 2009. Journal of the American Medical Directors Association, 2009, 10, 530-553.	2.5	21
1376	Effects of Cardiac Resynchronization Therapy on the Doppler Tei Index. Journal of the American Society of Echocardiography, 2009, 22, 253-260.	2.8	11
1377	Recommendations from the Heart Rhythm Society Task Force on Lead Performance Policies and Guidelines. Heart Rhythm, 2009, 6, 869-885.	0.7	107

#	Article	IF	Citations
1378	Clinical importance of new-onset atrial fibrillation after cardiac resynchronization therapy. Heart Rhythm, 2009, 6, 305-310.	0.7	59
1379	Mechanical Dyssynchrony Assessed by Speckle Tracking Imaging as a Reliable Predictor of Acute and Chronic Response to Cardiac Resynchronization Therapy. Journal of the American Society of Echocardiography, 2009, 22, 839-846.	2.8	24
1380	The role of echocardiography in guiding management in dilated cardiomyopathy. European Journal of Echocardiography, 2009, 10, iii15-iii21.	2.3	53
1381	Role of nuclear imaging in cardiac resynchronization therapy. Expert Review of Cardiovascular Therapy, 2009, 7, 65-72.	1.5	8
1382	Anemia and chronic heart failure: from pathophysiologic mechanisms to clinical trial designs. Expert Review of Cardiovascular Therapy, 2009, 7, 139-145.	1.5	1
1384	Evidenceâ€based management of heart failure in clinical practice: a review of deviceâ€based therapy use. Internal Medicine Journal, 2009, 39, 669-675.	0.8	5
1385	Anticoagulation for heart failure: selecting the best therapy. Expert Review of Cardiovascular Therapy, 2009, 7, 1209-1217.	1.5	2
1386	The Impact of Atrio-Biventricular Pacing on Hemodynamics and Left Ventricular Dyssynchrony Compared With Atrioâ€“Right Ventricular Pacing Alone in the Postoperative Period After Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2009, 23, 306-311.	1.3	21
1387	Canadian Cardiovascular Society Consensus Conference guidelines on heart failure, update 2009: Diagnosis and management of right-sided heart failure, myocarditis, device therapy and recent important clinical trials. Canadian Journal of Cardiology, 2009, 25, 85-105.	1.7	79
1388	Heart failure. Lancet, The, 2009, 373, 941-955.	13.7	152
1389	Tratamiento no farmacolÃ³gico de la insuficiencia cardiaca. Medicine, 2009, 10, 2349-2355.	0.0	0
1390	EcocardiografÃa tridimensional. Nuevas perspectivas sobre la caracterizaciÃ³n de la vÃ¡lvula mitral. Revista Espanola De Cardiologia, 2009, 62, 188-198.	1.2	12
1391	Papel de la ecocardiografÃa en la selecciÃ³n de los pacientes que responden a la terapia de resincronizaciÃ³n cardiaca tras el estudio PROSPECT. Revista Espanola De Cardiologia, 2009, 62, 843-846.	1.2	2
1392	2009 Focused Update Incorporated Into the ACC/AHA 2005 Guidelines for the Diagnosis and Management of Heart Failure in Adults. Journal of the American College of Cardiology, 2009, 53, e1-e90.	2.8	1,386
1393	Alternatives to transplantation in the surgical therapy for heart failure. European Journal of Cardio-thoracic Surgery, 2009, 35, 214-228.	1.4	32
1394	Ventricular Assist Device Therapy. Cardiovascular Therapeutics, 2009, 27, 140-150.	2.5	31
1395	OPTIMAL MANAGEMENT OF CHRONIC HEART FAILURE IN PATIENTS WITH CHRONIC KIDNEY DISEASE. Journal of Renal Care, 2009, 35, 2-10.	1.2	1
1396	New insights into cardiac resynchronization therapy. Clinical Cardiology, 2009, 28, 45-50.	1.8	1

#	Article	IF	Citations
1397	Left Atrial Reverse Remodeling and Cardiac Resynchronization Therapy for Chronic Heart Failure Patients in Sinus Rhythm. Journal of the American Society of Echocardiography, 2009, 22, 1152-1158.	2.8	22
1398	Upgrade and de novo cardiac resynchronization therapy: Impact of paced or intrinsic QRS morphology on outcomes and survival. Heart Rhythm, 2009, 6, 1439-1447.	0.7	66
1399	Changes in Global Left Ventricular Function by Multidirectional Strain Assessment in Heart Failure Patients Undergoing Cardiac Resynchronization Therapy. Journal of the American Society of Echocardiography, 2009, 22, 688-694.	2.8	26
1400	Prognostic Value of Left Ventricular End-Systolic Volume Index as a Predictor of Heart Failure Hospitalization in Stable Coronary Artery Disease: Data from the Heart and Soul Study. Journal of the American Society of Echocardiography, 2009, 22, 190-197.	2.8	71
1401	Quantitative Assessment of Strain and Strain Rate by Velocity Vector Imaging During Dobutamine Stress Echocardiography to Predict Outcome in Patients With Left Bundle Branch Block. Journal of the American Society of Echocardiography, 2009, 22, 1212-1219.	2.8	12
1402	Analyzing the â€œSpeckled Bandâ€•to Predict Response to CRT: A Sherlockian Conundrum. Journal of the American Society of Echocardiography, 2009, 22, 685-687.	2.8	1
1403	Remote Monitoringâ€”The Future of Implantable Cardioverter-Defibrillator Follow-up. Cardiac Electrophysiology Clinics, 2009, 1, 193-200.	1.7	3
1404	Functional Mitral Regurgitation at Rest Determines the Acute Hemodynamic Response to Cardiac Resynchronization Therapy During Exercise: An Acute Exercise Echocardiographic Study. Journal of the American Society of Echocardiography, 2009, 22, 464-471.	2.8	10
1405	It's Time for a Paradigm Shift in the Quantitative Evaluation of Left Ventricular Dyssynchrony. Journal of the American Society of Echocardiography, 2009, 22, 672-676.	2.8	14
1406	Assessment of Intraventricular Mechanical Dyssynchrony and Prediction of Response to Cardiac Resynchronization Therapy: Comparison between Tissue Doppler Imaging and Real-Time Three-Dimensional Echocardiography. Journal of the American Society of Echocardiography, 2009, 22, 1047-1054.	2.8	49
1407	Impact of Left Ventricular Size on Tissue Doppler and Longitudinal Strain by Speckle Tracking for Assessing Wall Motion and Mechanical Dyssynchrony in Candidates for Cardiac Resynchronization Therapy. Journal of the American Society of Echocardiography, 2009, 22, 695-701.	2.8	25
1408	Echocardiographic study of the optimal atrioventricular delay at rest and during exercise in recipients of cardiac resynchronization therapy systems. Heart Rhythm, 2009, 6, 972-977.	0.7	27
1409	Cardiac Neuronal Imaging at the Edge of Clinical Application. Cardiology Clinics, 2009, 27, 311-327.	2.2	32
1410	Atrial Fibrillation in Congestive Heart Failure: Current Management. Cardiology Clinics, 2009, 27, 79-93.	2.2	3
1411	Analysis of the Origin of Cardiac Wall Motion that Constitutes Myocardial Velocity-Time Curves in Patients with Left Bundle Branch Block. Journal of the American Society of Echocardiography, 2009, 22, 331-336.	2.8	9
1412	Ã€ qui proposer une resynchronisationÂ?. Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique, 2009, 2009, 8-12.	0.0	0
1413	Using Cardiac Resynchronization Therapy Diagnostics for Monitoring Heart Failure Patients. Heart Failure Clinics, 2009, 5, 249-260.	2.1	7
1414	Ethnic and racial disparities in cardiac resynchronization therapy. Heart Rhythm, 2009, 6, 325-331.	0.7	89

#	Article	IF	Citations
1415	Straining the Guidelines With Dyssynchrony Imaging. Journal of the American Society of Echocardiography, 2009, 22, 251-252.	2.8	3
1416	Temporary leadless pacing in heart failure patients with ultrasound-mediated stimulation energy and effects on the acoustic window. Heart Rhythm, 2009, 6, 742-748.	0.7	40
1417	Cardiac resynchronization therapy and the electrical substrate in heart failure: What does the QRS conceal?. Heart Rhythm, 2009, 6, 1059-1062.	0.7	20
1418	Serial Assessment of Ventricular Morphology and Function. Heart Failure Clinics, 2009, 5, 301-314.	2.1	8
1419	Assessment of Left Ventricular Systolic Function by Echocardiography. Heart Failure Clinics, 2009, 5, 177-190.	2.1	16
1420	Implantable Cardioverter Defibrillator Therapy for Primary Prevention of Sudden Cardiac Deathâ€"An Argument for Guideline Adherence. Cardiac Electrophysiology Clinics, 2009, 1, 95-103.	1.7	0
1421	Heart failure and sleep-disordered breathing: mechanisms, consequences and treatment. Current Opinion in Pulmonary Medicine, 2009, 15, 565-570.	2.6	13
1422	Impact of image reconstruction on phase analysis of ECG-gated myocardial perfusion SPECT studies. Nuclear Medicine Communications, 2009, 30, 700-705.	1.1	17
1423	Strategies to attenuate pathological remodeling in heart failure. Current Opinion in Cardiology, 2009, 24, 223-229.	1.8	14
1424	Evaluation of the effects of transvenous pacing site on left ventricular function and synchrony in healthy anesthetized dogs. American Journal of Veterinary Research, 2009, 70, 455-463.	0.6	10
1425	Resynchronization/defibrillation for ambulatory heart failure trial: rationale and trial design. Current Opinion in Cardiology, 2009, 24, 1-8.	1.8	43
1426	The magnitude of reverse remodelling irrespective of aetiology predicts outcome of heart failure patients treated with cardiac resynchronization therapy. Yearbook of Cardiology, 2009, 2009, 391-395.	0.0	0
1427	Antiarrhythmic Effect of Reverse Ventricular Remodeling Induced by Cardiac Resynchronization Therapy: The InSync ICD (Implantable Cardioverter-Defibrillator) Italian Registry. Yearbook of Cardiology, 2009, 2009, 388-391.	0.0	0
1428	Incremental prognostic value of combining left ventricular lead position and systolic dyssynchrony in predicting long-term survival after cardiac resynchronization therapy. Clinical Science, 2009, 117, 397-404.	4.3	12
1429	Change in Blood Pressure Just After Initiation of Cardiac Resynchronization Therapy Predicts Long-Term Clinical Outcome in Patients With Advanced Heart Failure. Circulation Journal, 2009, 73, 288-294.	1.6	16
1430	Successful Cardiac Resynchronization Therapy in a 3-Year-Old Girl With Isolated Left Ventricular Non-Compaction and Narrow QRS Complex. Circulation Journal, 2009, 73, 2173-2177.	1.6	29
1431	Cardiac Resynchronization Therapy With and Without Implantable Cardioverter-Defibrillator. Circulation Journal, 2009, 73, A29-A35.	1.6	8
1432	Natural history of dilated cardiomyopathy: from asymptomatic left ventricular dysfunction to heart failure â€“ a subgroup analysis from the Trieste Cardiomyopathy Registry. Journal of Cardiovascular Medicine, 2009, 10, 699-705.	1.5	41

#	Article	IF	Citations
1434	Sudden Cardiac Death and Heart Failure. AACN Advanced Critical Care, 2009, 20, 356-365.	1.1	7
1435	Strain and Strain Rate Imaging by Echocardiography - Basic Concepts and Clinical Applicability. Current Cardiology Reviews, 2009, 5, 133-148.	1.5	329
1436	Complications leading to surgical revision in implantable cardioverter defibrillator patients: comparison of patients with single-chamber, dual-chamber, and biventricular devices. Europace, 2009, 11, 297-302.	1.7	62
1437	The Use of Exercise Echocardiography in the Evaluation of Mitral Regurgitation. Current Cardiology Reviews, 2009, 5, 312-322.	1.5	12
1438	Sex differences in arrhythmias. Current Opinion in Cardiology, 2010, 25, 8-15.	1.8	37
1439	Role of intraoperative electrical parameters in predicting reverse remodelling after cardiac resynchronization therapy and correlation with interventricular mechanical dyssynchrony. Europace, 2010, 12, 1453-1459.	1.7	11
1440	Isolated left ventricular pacing results in worse long-term clinical outcome when compared with biventricular pacing: a single-centre randomized study. Europace, 2010, 12, 1762-1768.	1.7	16
1441	Persistent Hemodynamic Benefits of Cardiac Resynchronization Therapy With Disease Progression in Advanced Heart Failure. Yearbook of Cardiology, 2010, 2010, 435-438.	0.0	0
1442	Effect of Prosthesis-Patient Mismatch on Long-Term Survival With Mitral Valve Replacement: Assessment to 15 Years. Yearbook of Cardiology, 2010, 2010, 499-501.	0.0	0
1443	Randomized Trial of Cardiac Resynchronization in Mildly Symptomatic Heart Failure Patients and in Asymptomatic Patients With Left Ventricular Dysfunction and Previous Heart Failure Symptoms. Yearbook of Cardiology, 2010, 2010, 496-499.	0.0	1
1444	Cardiac-Resynchronization Therapy for the Prevention of Heart-Failure Events. Yearbook of Cardiology, 2010, 2010, 441-442.	0.0	0
1445	Echocardiographic Myocardial Scar Burden Predicts Response to Cardiac Resynchronization Therapy in Ischemic Heart Failure. Yearbook of Cardiology, 2010, 2010, 438-441.	0.0	0
1446	Measurement Precision in the Optimization of Cardiac Resynchronization Therapy. Circulation: Heart Failure, 2010, 3, 395-404.	3.9	25
1447	How should we manage heart failure developing in patients already treated with angiotensin-converting enzyme inhibitors and beta-blockers for hypertension, diabetes or coronary disease?. Journal of Hypertension, 2010, 28, 1595-1598.	0.5	12
1448	Risk stratification of ventricular arrhythmias in patients with systolic heart failure. Current Opinion in Cardiology, 2010, 25, 268-275.	1.8	15
1449	Defining Success in Heart Failure. Circulation, 2010, 121, 1977-1980.	1.6	9
1450	Cardiac Resynchronization Therapy for Treatment of Heart Failure. Anesthesia and Analgesia, 2010, 111, 1353-1361.	2.2	15
1451	Validation of Automated Monitoring of Cardiac Output for Biventricular Pacing Optimization. ASAIO Journal, 2010, 56, 265-269.	1.6	1

#	Article	IF	Citations
1452	Cardiac resynchronization therapy: back to ECG?. Journal of Cardiovascular Medicine, 2010, 11, 145-150.	1.5	2
1453	Chronic Coronary Disease in the Post-COURAGE Era. Cardiology in Review, 2010, 18, 292-297.	1.4	1
1454	Electrical remodeling in the failing heart. Current Opinion in Cardiology, 2010, 25, 29-36.	1.8	139
1455	Functional Mitral Regurgitation. Cardiology in Review, 2010, 18, 285-291.	1.4	33
1456	Continuous Monitoring of Intrathoracic Impedance and Right Ventricular Pressures in Patients With Heart Failure. Circulation: Heart Failure, 2010, 3, 370-377.	3.9	42
1457	Patients.. The Journal of the Japanese Society of Internal Medicine, 2010, 99, 480-483.	0.0	0
1458	Left-to-right systolic ventricular interaction in patients undergoing biventricular stimulation for dilated cardiomyopathy. Journal of Applied Physiology, 2010, 109, 418-423.	2.5	11
1459	Decreased likelihood of response to cardiac resynchronization in patients with severe heart failure. European Journal of Heart Failure, 2010, 12, 283-287.	7.1	44
1460	Implantable Cardiac Device Procedures in Older Patients. Archives of Internal Medicine, 2010, 170, 631-7.	3.8	90
1461	Equipment for oxygen therapy. , 2010, , 282-289.		0
1462	Remote monitoring of patients with cardiac devices. British Journal of Cardiac Nursing, 2010, 5, 464-471.	0.1	0
1463	Registration of coronary venous anatomy to the site of the latest mechanical contraction. Acta Cardiologica, 2010, 65, 161-170.	0.9	4
1464	Systolic Heart Failure. New England Journal of Medicine, 2010, 362, 228-238.	27.0	395
1465	Betaâ€blocker Utilization and Outcomes in Patients Receiving Cardiac Resynchronization Therapy. Clinical Cardiology, 2010, 33, E1-5.	1.8	21
1466	Multiâ€Plane Mechanical Dyssynchrony in Cardiac Resynchronization Therapy. Clinical Cardiology, 2010, 33, E31-8.	1.8	7
1467	Maximum Derivative of Left Ventricular Pressure Predicts Cardiac Mortality After Cardiac Resynchronization Therapy. Clinical Cardiology, 2010, 33, E18-23.	1.8	32
1468	A Left Hemiblock Improves Cardiac Resynchronization Therapy Outcomes in Patients With a Right Bundle Branch Block. Clinical Cardiology, 2010, 33, 89-93.	1.8	20
1469	Cardiac Resynchronization Therapy: A Pilot Study Examining Cognitive Change in Patients Before and After Treatment. Clinical Cardiology, 2010, 33, 84-88.	1.8	37

#	Article	IF	Citations
1470	Tricuspid Annular Plane Systolic Excursion Evaluation Improves Selection of Cardiac Resynchronization Therapy Patients. Clinical Cardiology, 2010, 33, 578-582.	1.8	21
1471	Ultrafast assessment of left ventricular dyssynchrony from nuclear myocardial perfusion imaging on a new high-speed gamma camera. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 2086-2092.	6.4	39
1475	Does Biventricular Pacing Improve Hemodynamics in Children Undergoing Routine Congenital Heart Surgery?. Pediatric Cardiology, 2010, 31, 181-187.	1.3	7
1476	Hotline sessions and clinical trial updates presented at the European Society of Cardiology Congress in Stockholm 2010. Clinical Research in Cardiology, 2010, 99, 679-692.	3.3	2
1477	Mechanical Loadings on Pectoral Pacemaker Implants: Correlation of In-line and Transverse Force of the Pectoralis major. Annals of Biomedical Engineering, 2010, 38, 3338-3346.	2.5	2
1478	Assessment of Metabolic Phenotypes in Patients with Non-ischemic Dilated Cardiomyopathy Undergoing Cardiac Resynchronization Therapy. Journal of Cardiovascular Translational Research, 2010, 3, 643-651.	2.4	20
1479	Relation of left-ventricular dyssynchrony by phase analysis of gated SPECT images and cardiovascular events in patients with implantable cardiac defibrillators. Journal of Nuclear Cardiology, 2010, 17, 398-404.	2.1	72
1480	Should mechanical dyssynchrony be assessed in patients with implantable cardioverter-defibrillators?. Journal of Nuclear Cardiology, 2010, 17, 354-358.	2.1	2
1481	Repeatability of left ventricular dyssynchrony and function parameters in serial gated myocardial perfusion SPECT studies. Journal of Nuclear Cardiology, 2010, 17, 811-816.	2.1	77
1482	Advances in Imaging of the Cardiac Neuronal System. Current Cardiovascular Imaging Reports, 2010, 3, 119-126.	0.6	0
1483	Cardiac Resynchronization Therapy in Asymptomatic or Mildly Symptomatic Heart Failure Patients. Current Treatment Options in Cardiovascular Medicine, 2010, 12, 431-442.	0.9	2
1485	The Use of Nuclear Imaging for Cardiac Resynchronization Therapy. Current Cardiology Reports, 2010, 12, 185-191.	2.9	43
1486	Cardiac Resynchronization Therapy in Mild Heart Failure: A Review of the REVERSE and MADIT-CRT Trials. Current Cardiology Reports, 2010, 12, 367-373.	2.9	10
1487	End-of-Life Options for Patients with Advanced Heart Failure. Current Heart Failure Reports, 2010, 7, 140-147.	3.3	22
1488	Recent advances in cardiac resynchronization therapy: echocardiographic modalities, patient selection, optimization, non-respondersâ€"all you need to know for more efficient CRT. International Journal of Cardiovascular Imaging, 2010, 26, 177-191.	1.5	18
1489	Acute improvement of cardiac efficiency measured by 11C-acetate PET after cardiac resynchronization therapy and clinical outcome. International Journal of Cardiovascular Imaging, 2010, 26, 285-292.	1.5	14
1490	Echocardiography as a guidance in CRT management: the GPS system in a labyrinth?. International Journal of Cardiovascular Imaging, 2010, 26, 193-195.	1.5	1
1491	Predictors of response to cardiac resynchronization therapy: the holy grail of electrophysiology. International Journal of Cardiovascular Imaging, 2010, 26, 197-198.	1.5	3

#	Article	IF	Citations
1492	Mechanical left ventricular dyssynchrony detection by endocardium displacement analysis with 3D speckle tracking technology. International Journal of Cardiovascular Imaging, 2010, 26, 867-870.	1.5	17
1493	Cardiac resynchronization therapy is effective even in elderly patients with comorbidities. Journal of Interventional Cardiac Electrophysiology, 2010, 27, 61-68.	1.3	19
1494	Impact of left ventricular lead position on the incidence of ventricular arrhythmia and clinical outcome in patients with cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2010, 28, 109-116.	1.3	26
1495	Assessment of the post-implant final left ventricular lead position: a comparative study between radiographic and angiographic modalities. Journal of Interventional Cardiac Electrophysiology, 2010, 29, 17-22.	1.3	20
1496	The epidemiology and management of elderly patients with myocardial infarction or heart failure. Heart Failure Reviews, 2010, 15, 407-413.	3.9	9
1497	ECG and VT/VF Symposium. Journal of Electrocardiology, 2010, 43, 1-3.	0.9	4
1498	QRS integral: an electrocardiographic indicator of mechanical interventricular asynchrony. Journal of Electrocardiology, 2010, 43, 242-250.	0.9	4
1499	A novel echocardiographic index of inefficient left ventricular contraction resulting from mechanical dyssynchrony. Journal of Cardiology, 2010, 55, 248-255.	1.9	2
1500	Testâ€“re-test reproducibility of Doppler echocardiography for assessment of electromechanical dyssynchrony: Implications for heart failure clinic. Journal of Cardiology, 2010, 56, 271-279.	1.9	3
1501	Devices for heart failure. Medicine, 2010, 38, 479-483.	0.4	0
1502	Heart failure: classification and pathophysiology. Medicine, 2010, 38, 467-472.	0.4	4
1503	Bradycardia pacing. Medicine, 2010, 38, 526-529.	0.4	0
1505	A review of health utilities using the EQ-5D in studies of cardiovascular disease. Health and Quality of Life Outcomes, 2010, 8, 13.	2.4	309
1506	Usefulness of Three-Dimensional Speckle Tracking Strain to Quantify Dyssynchrony and the Site of Latest Mechanical Activation. American Journal of Cardiology, 2010, 105, 235-242.	1.6	130
1507	Usefulness of Cardiac Resynchronization Therapy in Patients With Adriamycin-Induced Cardiomyopathy. American Journal of Cardiology, 2010, 105, 522-526.	1.6	50
1508	Identification and Characterization of Super-Responders After Cardiac Resynchronization Therapy. American Journal of Cardiology, 2010, 105, 1327-1335.	1.6	53
1509	Impact of Mitral Regurgitation and Myocardial Viability on Left Ventricular Reverse Remodeling After Cardiac Resynchronization Therapy in Patients With Ischemic Cardiomyopathy. American Journal of Cardiology, 2010, 106, 31-37.	1.6	19
1510	Effect of Cardiac Resynchronization Therapy on Cerebral Blood Flow. American Journal of Cardiology, 2010, 106, 73-77.	1.6	24

#	Article	IF	Citations
1511	Radionuclide Angiographic Determination of Regional Left Ventricular Systolic Function During Rest and Exercise in Patients With Nonischemic Cardiomyopathy Treated With Cardiac Resynchronization Therapy. American Journal of Cardiology, 2010, 106, 389-394.	1.6	5
1512	Effect of Cardiac Resynchronization Therapy on Subendo- and Subepicardial Left Ventricular Twist Mechanics and Relation to Favorable Outcome. American Journal of Cardiology, 2010, 106, 682-687.	1.6	14
1513	Rate of Inducible Ventricular Arrhythmia in Adults With Congenital Heart Disease. American Journal of Cardiology, 2010, 106, 730-736.	1.6	30
1514	50th Anniversary of the First Successful Permanent Pacemaker Implantation in the United States: Historical Review and Future Directions. American Journal of Cardiology, 2010, 106, 810-818.	1.6	87
1515	Effect of Cardiac Resynchronization Therapy in Patients With New York Heart Association Functional Class IV Heart Failure. American Journal of Cardiology, 2010, 106, 1146-1151.	1.6	10
1516	Left ventricular pacing lead insertion via the coronary sinus cardioplegia cannula: A novel method for temporary biventricular pacing during reoperative cardiac surgery. Journal of the American College of Surgeons, 2010, 211, S34.	0.5	0
1517	Quality of Heart Failure Management: A Comparison of Care Between a Comprehensive Heart Failure Program and a General Cardiology Practice. Congestive Heart Failure, 2010, 16, 65-70.	2.0	10
1518	Patient and Physician Determinants of Implantable Cardioverter Defibrillator Use in the Heart Failure Population. Congestive Heart Failure, 2010, 16, 141-146.	2.0	10
1519	Lowâ€Ðose Dobutamine Stress Echocardiography to Assess Left Ventricular Contractile Reserve for Cardiac Resynchronization Therapy: Data From the Lowâ€Ðose Dobutamine Stress Echocardiography to Predict Cardiac Resynchronization Therapy Response (LODOâ€CRT) Trial. Congestive Heart Failure, 2010, 16, 104-110.	2.0	12
1520	Insights From Internetâ€Based Remote Intrathoracic Impedance Monitoring as Part of a Heart Failure Disease Management Program. Congestive Heart Failure, 2010, 16, 159-163.	2.0	16
1521	Digoxin Use and Heart Failure Outcomes: Results from the Valsartan Heart Failure Trial (Valâ€HeFT). Congestive Heart Failure, 2010, 16, 191-195.	2.0	38
1528	The in vivo assessment of mechanical loadings on pectoral pacemaker implants. Journal of Biomechanics, 2010, 43, 1717-1722.	2.1	8
1529	Sequential biventricular pacing improves regional contractility, longitudinal function and dyssynchrony in patients with heart failure and prolonged QRS. Cardiovascular Ultrasound, 2010, 8, 12.	1.6	7
1530	Successful reduction of intraventricular asynchrony is associated with superior response to cardiac resynchronization therapy. Cardiovascular Ultrasound, 2010, 8, 35.	1.6	9
1531	Circumferential myocardial strain in cardiomyopathy with and without left bundle branch block. Journal of Cardiovascular Magnetic Resonance, 2010, 12, 2.	3.3	24
1532	Cardiac resynchronization therapy guided by cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2010, 12, 64.	3.3	32
1533	Continued Rise in Rates of Cardiovascular Implantable Electronic Device Infections in the United States: Temporal Trends and Causative Insights. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 414-419.	1.2	350
1534	Intrathoracic and Ventricular Impedances are Associated with Changes in Ventricular Volume in Patients Receiving Defibrillators for CRT. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 64-73.	1.2	16

#	Article	IF	Citations
1535	SmartDelay Determined AV Optimization: A Comparison of AV Delay Methods Used in Cardiac Resynchronization Therapy (SMART-AV): Rationale and Design. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 54-63.	1.2	34
1536	Cardiac Resynchronization Therapy in Patients with Right Ventricular Pacing-Induced Cardiomyopathy. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 37-40.	1.2	28
1537	Impact of ICD Battery Longevity on Need for Device Replacements-Insights from a Veterans Affairs Database. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 314-319.	1.2	13
1538	Interlead Distance and Left Ventricular Lead Electrical Delay Predict Reverse Remodeling During Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 575-582.	1.2	41
1539	Pathophysiology and Clinical Implications of Cardiac Memory. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 346-352.	1.2	37
1540	Implantation Trends and Patient Profiles for Pacemakers and Implantable Cardioverter Defibrillators in the United States: 1993-2006. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 705-711.	1.2	188
1541	The Relationship between Warfarin, Aspirin, and Clopidogrel Continuation in the Peri-procedural Period and the Incidence of Hematoma Formation after Device Implantation. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 385-388.	1.2	57
1542	Long-Term Effects of Upgrading to Biventricular Pacing: Differences with Cardiac Resynchronization Therapy as Primary Indication. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 841-849.	1.2	37
1543	Response to Cardiac Resynchronization Therapy in Patients with Heart Failure and Renal Insufficiency. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 850-859.	1.2	50
1544	Adrenomedullin Plasma Levels Predict Left Ventricular Reverse Remodeling after Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 865-872.	1.2	7
1545	Utilization of Defibrillators and Resynchronization Therapy at the Time of Evaluation at a Heart Failure and Cardiac Transplantation Center. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 988-93.	1.2	6
1546	Advantage of Optimizing V-V Timing in Cardiac Resynchronization Therapy Devices. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 1161-1168.	1.2	9
1547	Iterative Cardiac Output Measurement for Optimizing Cardiac Resynchronization Therapy: A Randomized, Blinded, Crossover Study. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 1188-1194.	1.2	6
1548	Longâ€Term Followâ€Up Data of Coronary Sinus Stenting for the Stabilization of the Left Ventricular Leads. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 1485-1489.	1.2	4
1549	Slow Wall Motion Rather Than Electrical Conduction Delay Underlies Mechanical Dyssynchrony in Postinfarction Patients With Narrow QRS Complex. Journal of Cardiovascular Electrophysiology, 2010, 21, 70-77.	1.7	14
1550	Delayed Dyssynchronous LV Contraction in Patients With Ischemic Cardiomyopathy and Narrow QRS Complexes Is Not Accompanied by Delayed Electrical Activation: An Explanation for Lack of CRT Success in This Group?. Journal of Cardiovascular Electrophysiology, 2010, 21, 78-80.	1.7	1
1551	Limited Response to Cardiac Resynchronization Therapy in Patients with Concomitant Right Ventricular Dysfunction. Journal of Cardiovascular Electrophysiology, 2010, 21, 431-435.	1.7	25
1552	Remote Monitoring of Implantable Cardioverter Defibrillators versus Quarterly Device Interrogations in Clinic: Results from a Randomized Pilot Clinical Trial. Journal of Cardiovascular Electrophysiology, 2010, 21, 545-550.	1.7	96

#	Article	IF	Citations
1553	Reliability and Reproducibility of QRS Duration in the Selection of Candidates for Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2010, 21, 890-892.	1.7	28
1554	Left Ventricular Extracellular Matrix Remodeling in Dogs with Right Ventricular Apical Pacing. Journal of Cardiovascular Electrophysiology, 2010, 21, 1142-1149.	1.7	16
1555	Should We Optimize Cardiac Resynchronization Therapy During Exercise?. Journal of Cardiovascular Electrophysiology, 2010, 21, 1307-1316.	1.7	18
1556	Differential Effect of Biventricular and Right Ventricular DDD Pacing on Coronary Flow Reserve in Patients With Ischemic Cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2010, 21, 1233-1239.	1.7	9
1557	Usefulness and Limitation of Dobutamine Stress Echocardiography to Predict Acute Response to Cardiac Resynchronization Therapy. Echocardiography, 2010, 27, 50-57.	0.9	23
1558	Ventricular Mechanical Asynchrony in Patients with Different Degrees of Systolic Dysfunction: Results from AVE Registry by the Italian Society of Cardiovascular Echography (SIEC). Echocardiography, 2010, 27, 110-116.	0.9	1
1559	Contractile Reserve Assessed Using Dobutamine Echocardiography Predicts Left Ventricular Reverse Remodeling after Cardiac Resynchronization Therapy: Prospective Validation in Patients with Left Ventricular Dyssynchrony. Echocardiography, 2010, 27, 668-676.	0.9	19
1560	Has Mechanical Dyssynchrony Still a Role in Predicting Cardiac Resynchronization Therapy Response?. Echocardiography, 2010, 27, 831-838.	0.9	8
1561	Grading Functional Mitral Regurgitation by Tissue Dopplerâ€“Derived Isovolumic Acceleration Parameters in Patients with Nonischemic Dilated Cardiomyopathy. Echocardiography, 2010, 27, 815-822.	0.9	2
1562	Optimization of Repolarization during Biventricular Pacing: A New Target in Patients with Biventricular Devices?. Annals of Noninvasive Electrocardiology, 2010, 15, 36-42.	1.1	3
1563	Aspects of Left Ventricular Morphology Outperform Left Ventricular Mass for Prediction of QRS Duration. Annals of Noninvasive Electrocardiology, 2010, 15, 124-129.	1.1	12
1564	Heart Rate Turbulence for Prediction of Heart Transplantation and Mortality in Chronic Heart Failure. Annals of Noninvasive Electrocardiology, 2010, 15, 230-237.	1.1	9
1565	Predictors of Longâ€Term Risk for Heart Failure Hospitalization after Acute Myocardial Infarction. Annals of Noninvasive Electrocardiology, 2010, 15, 250-258.	1.1	27
1566	Is â€œHyper Responseâ€•to Cardiac Resynchronization Therapy in Patients with Nonischemic Cardiomyopathy a Recovery, a Remission, or a Control?. Annals of Noninvasive Electrocardiology, 2010, 15, 321-327.	1.1	10
1567	Ouabain - the insulin of the heart. International Journal of Clinical Practice, 2010, 64, 1591-1594.	1.7	30
1568	Trialâ€generated profiles for implantation of electrical devices in outpatients with heart failure: realâ€world prevalence and 1â€year outcome. Journal of Evaluation in Clinical Practice, 2010, 16, 82-91.	1.8	9
1569	Electrical optimization of cardiac resynchronization in chronic heart failure is associated with improved clinical longâ€term outcome. European Journal of Clinical Investigation, 2010, 40, 678-684.	3.4	14
1570	A literature review comparing the experiences and emergent needs of adult patients with permanent pacemakers (PPMs) and implantable cardioverter defibrillators (ICDs). Journal of Clinical Nursing, 2010, 19, 2081-2089.	3.0	14

#	Article	IF	Citations
1571	Pacemaker and Implantable Cardioverter-Defibrillator Emergencies. , 2010, , 310-338.		2
1572	Natriuretic peptides: An overview for the clinician. British Journal of Cardiac Nursing, 2010, 5, 338-343.	0.1	2
1574	Cardiac resynchronisation therapy â€“ clinical perspectives. Postepy W Kardiologii Interwencyjnej, 2010, 3, 126-133.	0.2	0
1575	Surgical Ventricular Restoration to Reverse Left Ventricular Remodeling. Current Cardiology Reviews, 2010, 6, 15-23.	1.5	27
1576	Cardiac Intensive Care Unit Admission Criteria. , 2010, , 25-35.		0
1577	Evaluation of left ventricular dyssynchrony using combined pulsed wave and tissue Doppler imaging. Archives of Medical Science, 2010, 4, 519-525.	0.9	5
1578	Electrophysiology, Pacing, and Devices. , 2010, , 379-413.		0
1579	Current and emerging therapeutic options for the treatment of chronic chagasic cardiomyopathy. Vascular Health and Risk Management, 2010, 6, 593.	2.3	27
1580	Long-term Prognosis of Left Ventricular Lead. Journal of Korean Medical Science, 2010, 25, 1462.	2.5	4
1581	Chronic Cardiac Failure. , 2010, , 257-268.		0
1582	Effects of cardiac resynchronisation therapy in patients with heart failure having a narrow QRS Complex enrolled in PROSPECT. Heart, 2010, 96, 1107-1113.	2.9	32
1583	Effect of Nonuniform Muscle Contraction on Sustainability and Frequency of Triggered Arrhythmias in Rat Cardiac Muscle. Circulation, 2010, 121, 2711-2717.	1.6	34
1584	Cardiac Resynchronization Therapy in Patients With New York Heart Association Class I and II Heart Failure. Circulation, 2010, 122, 1037-1043.	1.6	18
1585	Cardiac resynchronisation therapy: what a hospital practitioner needs to know?. Postgraduate Medical Journal, 2010, 86, 12-17.	1.8	0
1586	Relationship of Echocardiographic Dyssynchrony to Long-Term Survival After Cardiac Resynchronization Therapy. Circulation, 2010, 122, 1910-1918.	1.6	170
1587	Prediction of Cardiac Resynchronization Therapy Response. Circulation: Cardiovascular Imaging, 2010, 3, 86-93.	2.6	20
1588	Coronary artery bypass grafting with concomitant cardiac resynchronisation therapy in patients with ischaemic heart failure and left ventricular dyssynchronyâ˜†. European Journal of Cardio-thoracic Surgery, 2010, 38, 773-780.	1.4	17
1589	Heart rate deceleration after exercise predicts patients most likely to respond to cardiac resynchronisation therapy. Heart, 2010, 96, 1385-1389.	2.9	12

#	Article	IF	Citations
1590	Myocardial Infarction Does Not Preclude Electrical and Hemodynamic Benefits of Cardiac Resynchronization Therapy in Dyssynchronous Canine Hearts. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 361-368.	4.8	65
1591	Evaluation of Left Ventricular Dyssynchrony by Onset of Active Myocardial Force Generation. Circulation: Cardiovascular Imaging, 2010, 3, 405-414.	2.6	31
1592	Mode of Death in Patients With Heart Failure and a Preserved Ejection Fraction. Circulation, 2010, 121, 1393-1405.	1.6	290
1593	Effect of Cardiac Resynchronization Therapy on Reverse Remodeling and Relation to Outcome. Circulation, 2010, 122, 985-992.	1.6	302
1594	Bundle-Branch Block Morphology and Other Predictors of Outcome After Cardiac Resynchronization Therapy in Medicare Patients. Circulation, 2010, 122, 2022-2030.	1.6	221
1595	Persistence of secondary mitral regurgitation and response to cardiac resynchronization therapy. European Journal of Echocardiography, 2010, 11, 131-137.	2.3	45
1596	Treatment of Chronic Heart Failure. , 2010, , 379-392.		1
1597	Cardiac cell therapy with mesenchymal stem cell induces cardiac nerve sprouting, angiogenesis, and reduced connexin43-positive gap junctions, but concomitant electrical pacing increases connexin43-positive gap junctions in canine heart. Cardiology in the Young, 2010, 20, 308-317.	0.8	20
1598	The Power and Peril of Administrative Databases. Archives of Surgery, 2010, 145, 909.	2.2	0
1599	Cardiac Resynchronization Therapy: Selection of Candidates. , 2010, , 387-407.		0
1600	Heart Failure in Clinical Practice. , 2010, , .		8
1601	Three Questions for Evidence-Based Cardiac Electrophysiology. Circulation: Cardiovascular Quality and Outcomes, 2010, 3, 704-709.	2.2	7
1602	Underutilization of Î²-Blockers in Patients Undergoing Implantable Cardioverter-Defibrillator and Cardiac Resynchronization Procedures. Circulation: Cardiovascular Quality and Outcomes, 2010, 3, 204-211.	2.2	27
1603	Close connection between improvement in left ventricular function by cardiac resynchronization therapy and the incidence of arrhythmias in cardiac resynchronization therapyâ€defibrillator patients. European Journal of Heart Failure, 2010, 12, 1325-1332.	7.1	35
1604	2010 Focused Update of ESC Guidelines on device therapy in heart failure. European Journal of Heart Failure, 2010, 12, 1143-1153.	7.1	152
1606	Cardiac resynchronization therapy may benefit patients with left ventricular ejection fraction >35%: a PROSPECT trial substudy. European Journal of Heart Failure, 2010, 12, 581-587.	7.1	108
1608	Prognostic impact of familial screening in dilated cardiomyopathy. European Journal of Heart Failure, 2010, 12, 922-927.	7.1	51
1609	Cardiac resynchronization therapy in patients with minimally symptomatic heart failure. Expert Review of Cardiovascular Therapy, 2010, 8, 959-963.	1.5	1

#	Article	IF	Citations
1610	Device therapy for arrhythmia management in adults with congenital heart disease. Expert Review of Medical Devices, 2010, 7, 519-527.	2.8	5
1611	Cardiac conduction is required to preserve cardiac chamber morphology. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14662-14667.	7.1	103
1612	Primary Results From the SmartDelay Determined AV Optimization: A Comparison to Other AV Delay Methods Used in Cardiac Resynchronization Therapy (SMART-AV) Trial. Circulation, 2010, 122, 2660-2668.	1.6	366
1613	Echocardiographic Assessment of Dyssynchrony. Circulation: Heart Failure, 2010, 3, 561-564.	3.9	1
1614	Mechanical Dyssynchrony After Myocardial Infarction in Patients With Left Ventricular Dysfunction, Heart Failure, or Both. Circulation, 2010, 121, 1096-1103.	1.6	96
1615	Heart failure: the challenge of selecting patients for implantable cardioverter defibrillator therapy. Expert Review of Medical Devices, 2010, 7, 461-467.	2.8	0
1616	Induction of Manganese Superoxide Dismutase by Nuclear Translocation and Activation of SIRT1 Promotes Cell Survival in Chronic Heart Failure. Journal of Biological Chemistry, 2010, 285, 8375-8382.	3.4	308
1617	Impact of Loading Condition on the 2D Speckle Trackingâ€“Derived Left Ventricular Dyssynchrony Index in Nonischemic Dilated Cardiomyopathy. Circulation: Cardiovascular Imaging, 2010, 3, 272-281.	2.6	49
1618	Dyssynchrony Indices To Predict Response to Cardiac Resynchronization Therapy. Circulation: Heart Failure, 2010, 3, 565-573.	3.9	72
1619	Effectiveness of prophylactic implantation of cardioverter-defibrillators without cardiac resynchronization therapy in patients with ischaemic or non-ischaemic heart disease: a systematic review and meta-analysis. Europace, 2010, 12, 1564-1570.	1.7	142
1620	Utility of tricuspid annular plane systolic excursion in the assessment of right ventricular function. Pulmonary Vascular Research Institute (PVRI) Review, 2010, 2, 17.	0.1	8
1621	Stress echocardiography for selecting potential responders to cardiac resynchronisation therapy. Heart, 2010, 96, 1142-1146.	2.9	14
1622	Development of Viral Vectors for Use in Cardiovascular Gene Therapy. Viruses, 2010, 2, 334-371.	3.3	37
1623	The DSC score. Heart, 2010, 96, 388-389.	2.9	0
1624	Effect of Right Ventricular Versus Biventricular Pacing on Electrical Remodeling in the Normal Heart. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 79-87.	4.8	16
1625	Trends in adult heart transplantation: a national survey from the United Kingdom Cardiothoracic Transplant Audit 1995â€“2007â˜†â˜†â˜†. European Journal of Cardio-thoracic Surgery, 2010, 37, 80-86.	1.4	12
1626	Cardiac resynchronization therapy-induced left ventricular reverse remodelling is associated with reduced plasma annexin A5. Cardiovascular Research, 2010, 88, 304-313.	3.8	25
1627	CRT in Patients with Heart Failure: Time Course of Perfusion and Wall Motion Changes. Cardiology Research and Practice, 2010, 2010, 1-5.	1.1	3

#	Article	IF	Citations
1628	Effectiveness of cardiac resynchronization therapy in mild congestive heart failure: systematic review and metaâ€analysis of randomized trials. European Journal of Heart Failure, 2010, 12, 360-366.	7.1	36
1629	Combined Atrial and Ventricular Antitachycardia Pacing as a Novel Method of Rhythm Discrimination. Circulation, 2010, 121, 487-497.	1.6	19
1630	Bacterial Colonization and Infection of Electrophysiological Cardiac Devices Detected With Sonication and Swab Culture. Circulation, 2010, 121, 1691-1697.	1.6	119
1631	Complication Rates Associated With Pacemaker or Implantable Cardioverter-Defibrillator Generator Replacements and Upgrade Procedures. Circulation, 2010, 122, 1553-1561.	1.6	658
1632	Prevalence and risk factors related to infections of cardiac resynchronization therapy devices. European Heart Journal, 2010, 31, 203-210.	2.2	125
1633	Natriuretic peptides in heart failure: should therapy be guided by BNP levels?. Nature Reviews Cardiology, 2010, 7, 13-20.	13.7	60
1634	Respiratory motion compensated overlay of surface models from cardiac MR on interventional x-ray fluoroscopy for guidance of cardiac resynchronization therapy procedures. , 2010, , .		2
1635	Is Mechanical Dyssynchrony Assessment Better than Electrocardiogram for Predicting Cardiac Resynchronization Therapy Responder?. Cardiology, 2010, 115, 19-21.	1.4	2
1636	Cardiac resynchronization therapy for the treatment of heart failure. Expert Review of Cardiovascular Therapy, 2010, 8, 229-239.	1.5	3
1637	Device therapy for the management of cardiac tachyarrhythmias. Expert Review of Cardiovascular Therapy, 2010, 8, 1257-1266.	1.5	2
1638	The importance of papillary muscle dyssynchrony in predicting the severity of functional mitral regurgitation in patients with non-ischaemic dilated cardiomyopathy: a two-dimensional speckle-tracking echocardiography study. European Journal of Echocardiography, 2010, 11, 671-676.	2.3	23
1639	Upgrading to resynchronization therapy after chronic right ventricular pacing improves left ventricular remodelling. European Heart Journal, 2010, 31, 1477-1485.	2.2	74
1640	Impact of reduction in early- and late-systolic functional mitral regurgitation on reverse remodelling after cardiac resynchronization therapy. European Heart Journal, 2010, 31, 2359-2368.	2.2	30
1641	A prospective comparison of echocardiography and device algorithms for atrioventricular and interventricular interval optimization in cardiac resynchronization therapy. Europace, 2010, 12, 84-91.	1.7	58
1642	Combined resynchronization therapy and automatic defibrillator in advanced non-ischaemic heart failure: the importance of QRS width. Europace, 2010, 12, 92-95.	1.7	2
1643	Electrocardiographic patterns and long-term clinical outcome in cardiac resynchronization therapy. Europace, 2010, 12, 216-222.	1.7	42
1644	Beneficial effects of biventricular pacing in chronically right ventricular paced patients with mild cardiomyopathy. Europace, 2010, 12, 223-229.	1.7	75
1645	Right ventricular systolic function and cardiac resynchronization therapy. Europace, 2010, 12, 389-394.	1.7	51

#	Article	IF	Citations
1646	Device-based impedance measurement is a useful and accurate tool for direct assessment of intrathoracic fluid accumulation in heart failure. Europace, 2010, 12, 731-740.	1.7	21
1647	Pacing electrode selection in a quadripolar left heart lead determines presence or absence of phrenic nerve stimulation. Europace, 2010, 12, 751-753.	1.7	35
1648	Cardiac resynchronization therapy: relevance of right ventricular function evaluation. Europace, 2010, 12, 311-312.	1.7	3
1649	Tracing the European course of cardiac resynchronization therapy from 2006 to 2008. Europace, 2010, 12, 692-701.	1.7	39
1650	Intracardiac impedance monitors stroke volume in resynchronization therapy patients. Europace, 2010, 12, 702-707.	1.7	24
1651	Combined dyssynchrony and scar imaging with cardiac magnetic resonance imaging predicts clinical response and long-term prognosis following cardiac resynchronization therapy. Europace, 2010, 12, 708-713.	1.7	38
1652	Improved success rate of cardiac resynchronization therapy implant by employing an active fixation coronary sinus lead. Europace, 2010, 12, 825-829.	1.7	22
1653	Influence of pacing configurations, body mass index, and position of coronary sinus lead on frequency of phrenic nerve stimulation and pacing thresholds under cardiac resynchronization therapy. Europace, 2010, 12, 961-967.	1.7	59
1654	Clinical and echocardiographic correlates of improvement in left ventricular diastolic function after cardiac resynchronization therapy. Europace, 2010, 12, 1256-1261.	1.7	33
1655	Survival in New York Heart Association class IV heart failure patients treated with cardiac resynchronization therapy compared with patients on optimal pharmacological treatment. Europace, 2010, 12, 1136-1140.	1.7	31
1656	Can optimization of pacing settings compensate for a non-optimal left ventricular pacing site?. Europace, 2010, 12, 1262-1269.	1.7	45
1657	Real-time stroke volume measurements for the optimization of cardiac resynchronization therapy parameters. Europace, 2010, 12, 1270-1274.	1.7	5
1658	Resynchronization therapy optimization by intracardiac impedance. Europace, 2010, 12, 1589-1595.	1.7	13
1659	Relationship between left ventricular stimulation characteristics at implantation and echocardiographic response after 6 months of cardiac resynchronization therapy. Europace, 2010, 12, 1757-1761.	1.7	0
1660	Inpatient vs. elective outpatient cardiac resynchronization therapy device implantation and long-term clinical outcome. Europace, 2010, 12, 1745-1749.	1.7	9
1661	The effect of left ventricular pacing site on cardiac resynchronization therapy outcome and mortality: the results of a PROSPECT substudy. Europace, 2010, 12, 1750-1756.	1.7	18
1662	Reducing operator radiation exposure during cardiac resynchronization therapy. Europace, 2010, 12, 1769-1773.	1.7	30
1663	Effect of Long-Term Right Ventricular Pacing in Young Adults With Structurally Normal Heart. Circulation, 2010, 121, 1698-1705.	1.6	53

#	Article	IF	Citations
1665	Morbidity and mortality in heart failure patients treated with cardiac resynchronization therapy: influence of pre-implantation characteristics on long-term outcome. European Heart Journal, 2010, 31, 2783-2790.	2.2	68
1666	Coupled pacing improves left ventricular function during simulated atrial fibrillation without mechanical dyssynchrony. Europace, 2010, 12, 430-436.	1.7	3
1667	Criteria for patient selection in cardiac resynchronization therapy. Future Cardiology, 2010, 6, 871-880.	1.2	4
1668	Indications for ICDâ€“CRT in mildly symptomatic heart failure. Nature Reviews Cardiology, 2010, 7, 7-8.	13.7	1
1669	Left bundle branch block and mortality in patients with acute heart failure syndrome: a substudy of the EFICA cohort. European Journal of Heart Failure, 2010, 12, 156-163.	7.1	33
1670	Electrical and mechanical dyssynchrony for prediction of cardiac events in patients with systolic heart failure. Heart, 2010, 96, 1029-1032.	2.9	27
1671	Natriuretic peptide-guided management of patients with heart failure: a decade of progress but still a controversy. Future Cardiology, 2010, 6, 743-747.	1.2	3
1672	Effect of cardiac resynchronization therapy on regional left ventricular function: a speckle tracking strain analysis. European Journal of Echocardiography, 2010, 11, 278-282.	2.3	8
1673	Current treatment of heart failure in the USA. Expert Review of Cardiovascular Therapy, 2010, 8, 279-290.	1.5	0
1674	Heart failure in the elderly: advances and challenges. Expert Review of Cardiovascular Therapy, 2010, 8, 695-715.	1.5	22
1675	New York Heart Association class versus amino-terminal pro-B type natriuretic peptide for acute heart failure prognosis. Biomarkers, 2010, 15, 307-314.	1.9	16
1676	Cardiac Resynchronization for Corrected Transposition of the Great Arteries with Systemic Right Ventricle Failure after Tricuspid Valve Replacement and Ventricle Septal Defect Closure. Journal of Arrhythmia, 2010, 26, 267-271.	1.2	0
1677	Beneficial Effects of Upgrading from Right Ventricular Pacing to Cardiac Resynchronization Therapy in Patients with Heart Failure Compared to de Novo Cardiac Resynchronization Therapy. Journal of Arrhythmia, 2010, 26, 16-20.	1.2	4
1678	Cardiac resynchronization therapy: How far is too far?. Heart Rhythm, 2010, 7, 645-646.	0.7	0
1679	Echocardiographic Effects of Changing Atrioventricular Delay in Cardiac Resynchronization Therapy Based on Displacement. Journal of the American Society of Echocardiography, 2010, 23, 621-627.	2.8	6
1680	Relation between renal function and response to cardiac resynchronization therapy in Multicenter Automatic Defibrillator Implantation Trialâ€”Cardiac Resynchronization Therapy (MADIT-CRT). Heart Rhythm, 2010, 7, 1777-1782.	0.7	41
1681	How Should Echocardiography Be Used in CRT Optimization?. Journal of the American Society of Echocardiography, 2010, 23, 867-871.	2.8	4
1682	Electrical resynchronization induced by direct His-bundle pacing. Heart Rhythm, 2010, 7, 15-21.	0.7	124

#	Article	IF	Citations
1683	Impact of segmental left ventricle lead position on cardiac resynchronization therapy outcomes. Heart Rhythm, 2010, 7, 639-644.	0.7	81
1684	Presence of left ventricular contractile reserve predicts midterm response to cardiac resynchronization therapyâ€"results from the LOw dose DObutamine Stress-Echo Test in Cardiac Resynchronization Therapy (LODO-CRT) Trial. Heart Rhythm, 2010, 7, 1600-1605.	0.7	27
1685	Combined assessment of left ventricular dyssynchrony and contractility by speckled tracking strain imaging: A novel index for predicting responders to cardiac resynchronization therapy. Heart Rhythm, 2010, 7, 655-661.	0.7	14
1686	Effects of Prolonged Exercise on Left Ventricular Mechanical Synchrony in Long-Distance Runners: Importance of Previous Exposure to Endurance Races. Journal of the American Society of Echocardiography, 2010, 23, 977-984.	2.8	8
1687	Myocardial Contractile Function in the Region of the Left Ventricular Pacing Lead Predicts the Response to Cardiac Resynchronization Therapy Assessed by Two-Dimensional Speckle Tracking Echocardiography. Journal of the American Society of Echocardiography, 2010, 23, 181-189.	2.8	20
1688	Future Developments in Nonsurgical Epicardial Therapies. Cardiac Electrophysiology Clinics, 2010, 2, 135-146.	1.7	2
1689	Biventricular stimulation improves right and left ventricular function after tetralogy of Fallot repair: Acute animal and clinical studies. Heart Rhythm, 2010, 7, 344-350.	0.7	65
1690	Clinical Update on Nursing Home Medicine: 2010. Journal of the American Medical Directors Association, 2010, 11, 543-566.	2.5	6
1691	Electrophysiological Remodeling in Heart Failure Dyssynchrony vs. Resynchronization. Journal of Arrhythmia, 2010, 26, 79-90.	1.2	1
1692	Atrioventricular nodal ablation predicts survival benefit in patients with atrial fibrillation receiving cardiac resynchronization therapy. Heart Rhythm, 2010, 7, 1240-1245.	0.7	87
1693	Ethical and legal views of physicians regarding deactivation of cardiac implantable electrical devices: A quantitative assessment. Heart Rhythm, 2010, 7, 1537-1542.	0.7	67
1694	An echocardiography-based technique for screening cardiac resynchronization therapy patients: DÃ©jÃ vu all over again?. Heart Rhythm, 2010, 7, 1587-1588.	0.7	1
1695	Chronic performance of an active fixation coronary sinus lead. Heart Rhythm, 2010, 7, 472-478.	0.7	37
1696	Myocardial Contractile Inefficiency and Dyssynchrony in Heart Failure With Preserved Ejection Fraction and Narrow QRS Complex. Journal of the American Society of Echocardiography, 2010, 23, 201-206.	2.8	19
1697	Characterization of super-response to cardiac resynchronization therapy. Heart Rhythm, 2010, 7, 885-889.	0.7	91
1698	Prerenal failure and response to cardiac resynchronization therapy: Making a case for the sicker patients deriving greater benefit?. Heart Rhythm, 2010, 7, 1783-1784.	0.7	0
1699	Cell therapy for heart failure: the need for a new therapeutic strategy. Expert Review of Cardiovascular Therapy, 2010, 8, 1107-1126.	1.5	14
1700	Cardiac-Resynchronization Therapy for Mild-to-Moderate Heart Failure. New England Journal of Medicine, 2010, 363, 2385-2395.	27.0	1,585

#	Article	IF	Citations
1701	Optimizing Hemodynamics in Heart Failure Patients by Systematic Screening of Left Ventricular Pacing Sites. Journal of the American College of Cardiology, 2010, 55, 566-575.	2.8	248
1702	Percutaneous Pacemaker and Implantable Cardioverter-Defibrillator Lead Extraction in 100 Patients With Intracardiac Vegetations Defined by Transesophageal Echocardiogram. Journal of the American College of Cardiology, 2010, 55, 886-894.	2.8	126
1703	Long-Term Reverse Remodeling With Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2010, 55, 1788-1795.	2.8	78
1704	Quantitative Evaluation of Drug or Device Effects on Ventricular Remodeling as Predictors of Therapeutic Effects on Mortality in Patients With Heart Failure and Reduced Ejection Fraction. Journal of the American College of Cardiology, 2010, 56, 392-406.	2.8	387
1705	Prevalence and Predictors of Off-Label Use of Cardiac Resynchronization Therapy in Patients Enrolled in the National Cardiovascular Data Registry Implantable Cardiac-Defibrillator Registry. Journal of the American College of Cardiology, 2010, 56, 766-773.	2.8	39
1706	Cardiac Resynchronization Therapy in Asymptomatic or Mildly Symptomatic Heart Failure Patients in Relation to Etiology. Journal of the American College of Cardiology, 2010, 56, 1826-1831.	2.8	96
1707	Optimal Left Ventricular Endocardial Pacing Sites for Cardiac Resynchronization Therapy in Patients With Ischemic Cardiomyopathy. Journal of the American College of Cardiology, 2010, 56, 774-781.	2.8	176
1708	Cardiac Sympathetic Imaging With mIBG in Heart Failure. JACC: Cardiovascular Imaging, 2010, 3, 92-100.	5.3	156
1709	Echocardiographic Dyssynchrony and Health Status Outcomes From Cardiac Resynchronization Therapy. JACC: Cardiovascular Imaging, 2010, 3, 451-460.	5.3	22
1710	Usefulness of Echocardiographic Dyssynchrony in Patients With Borderline QRS Duration to Assist With Selection for Cardiac Resynchronization Therapy. JACC: Cardiovascular Imaging, 2010, 3, 132-140.	5.3	47
1711	Analysis of LV Lead Position in Cardiac Resynchronization Therapy Using Different Imaging Modalities. JACC: Cardiovascular Imaging, 2010, 3, 472-481.	5.3	28
1712	QRS Width and Mechanical Dyssynchrony for Selection of Patients for Cardiac Resynchronization Therapy. JACC: Cardiovascular Imaging, 2010, 3, 141-143.	5.3	5
1713	Comparative Mechanical Activation Mapping of RV Pacing to LBBB by 2D and 3D Speckle Tracking and Association With Response to Resynchronization Therapy. JACC: Cardiovascular Imaging, 2010, 3, 461-471.	5.3	84
1714	Diagnosis of Cardiac Deviceâ€"Related Infective Endocarditis After Device Removal. JACC: Cardiovascular Imaging, 2010, 3, 673-681.	5.3	45
1715	RV Electrical Activation in Heart Failure During Right, Left, and Biventricular Pacing. JACC: Cardiovascular Imaging, 2010, 3, 567-575.	5.3	54
1716	Should We Be Trying to Define Responders to Cardiac Resynchronization Therapy?. JACC: Cardiovascular Imaging, 2010, 3, 541-549.	5.3	19
1717	Fused Whole-Heart Coronary and Myocardial Scar Imaging Using 3-T CMR. JACC: Cardiovascular Imaging, 2010, 3, 921-930.	5.3	33
1718	Echocardiography-Guided Biventricular Pacemaker Optimization. JACC: Cardiovascular Imaging, 2010, 3, 1168-1180.	5.3	18

#	Article	IF	Citations
1719	Ventilatory response and peak circulatory power: New functional markers of response after cardiac resynchronization therapy. Archives of Cardiovascular Diseases, 2010, 103, 184-191.	1.6	17
1720	RepercusiÃ³n del remodelado inverso del ventrÃculo izquierdo en la respuesta clÃnica a la terapia de resincronizaciÃ³n cardÃaca. Cardiocore, 2010, 45, 5-10.	0.0	0
1721	ResincronizaciÃ³n cardÃaca Â¿cuÃ¡les son las perspectivas de futuro?. Cardiocore, 2010, 45, 11-14.	0.0	0
1722	Effective cardiac resynchronization therapy for an adolescent patient with dilated cardiomyopathy seven years after mitral valve replacement and septal anterior ventricular exclusion. Journal of Cardiothoracic Surgery, 2010, 5, 47.	1.1	0
1723	Treatment of cardiogenic shock with left ventricular assist device combined with cardiac resynchronization therapy: A case report. Journal of Cardiothoracic Surgery, 2010, 5, 54.	1.1	9
1724	Selecting the Best Site for Pacing Leads After Cardiac Surgery by Evaluating the Asynchrony of Myocardial Deformation Observed With Different Pacing Sites. Revista Espanola De Cardiologia (English Ed), 2010, 63, 1162-1170.	0.6	0
1726	Evaluation of the left ventricle with three-dimensional echocardiography: Comparison with cardiac magnetic resonance. Radiologia, 2010, 52, 534-540.	0.5	2
1727	Anthracycline-induced cardiomyopathy: Favourable effects of cardiac resynchronization therapy. International Journal of Cardiology, 2010, 142, e23-e24.	1.7	6
1728	Effects of cardiac resynchronization therapy in patients unselected for mechanical dyssynchrony. International Journal of Cardiology, 2010, 143, 51-56.	1.7	10
1729	Effect of cardiac resynchronization therapy on the incidence of electrical storm. International Journal of Cardiology, 2010, 143, 330-336.	1.7	31
1730	All cause mortality of cardiac resynchronization therapy with implantable cardioverter defibrillator: A meta-analysis of randomized controlled trials. International Journal of Cardiology, 2010, 145, 413-417.	1.7	14
1732	Baseline Plasma NT-proBNP and Clinical Characteristics: Results From the Irbesartan in Heart Failure With Preserved Ejection Fraction Trial. Journal of Cardiac Failure, 2010, 16, 128-134.	1.7	53
1733	Extending the Boundaries of Cardiac Resynchronization Therapy: Efficacy in Atrial Fibrillation, New York Heart Association Class II, and Narrow QRS Heart Failure Patients. Journal of Cardiac Failure, 2010, 16, 432-438.	1.7	23
1734	Addition of a Second LV Pacing Site in CRT Nonresponders Rationale and Design of the Multicenter Randomized V3 Trial. Journal of Cardiac Failure, 2010, 16, 709-713.	1.7	29
1735	Section 4: Evaluation of Patients for Ventricular Dysfunction and Heart Failure. Journal of Cardiac Failure, 2010, 16, e44-e56.	1.7	3
1736	Section 9: Electrophysiology Testing and the Use of Devices in Heart Failure. Journal of Cardiac Failure, 2010, 16, e115-e121.	1.7	0
1737	Section 13: Evaluation and Therapy for Heart Failure in the Setting of Ischemic Heart Disease. Journal of Cardiac Failure, 2010, 16, e157-e165.	1.7	0
1738	Role of Cardiac Resynchronization in End-Stage Heart Failure Patients Requiring Inotrope Therapy. Journal of Cardiac Failure, 2010, 16, 931-937.	1.7	20

#	Article	IF	Citations
1739	Closing the Door After the Horse has Bolted: Device Therapy in Patients With End-Stage Heart Failure. Journal of Cardiac Failure, 2010, 16, 938-939.	1.7	1
1740	Rationale and design of a randomized clinical trial to assess the safety and efficacy of frequent optimization of cardiac resynchronization therapy: The Frequent Optimization Study Using the QuickOpt Method (FREEDOM) trial. American Heart Journal, 2010, 159, 944-948.e1.	2.7	117
1741	Prevalence and characteristics of patients with clinical improvement but not significant left ventricular reverse remodeling after cardiac resynchronization therapy. American Heart Journal, 2010, 160, 737-743.	2.7	37
1742	Clinical Relevance of Hibernating Myocardium in Ischemic Left Ventricular Dysfunction. American Journal of Medicine, 2010, 123, 978-986.	1.5	38
1743	Advances in Cardiac Pacing: Beyond the Transvenous Right Ventricular Apical Lead. Cardiovascular Therapeutics, 2010, 28, 369-379.	2.5	18
1744	Chronic Heart Failure: Contemporary Diagnosis and Management. Mayo Clinic Proceedings, 2010, 85, 180-195.	3.0	177
1745	2010 Focused Update of ESC Guidelines on device therapy in heart failure. Europace, 2010, 12, 1526-1536.	1.7	297
1746	DETECTION OF REGIONAL LOW MYOCARDIAL PERFUSION HELPS PREDICT A RESPONSE TO CARDIAC RESYNCHRONIZATION THERAPY IN PATIENTS WITH NON-ISCHEMIC CARDIOMYOPATHY:FIND INDEX BY NUCLEAR IMAGING FOR DYSSYNCHRONY (FIND) STUDY. Journal of the American College of Cardiology, 2010, 55, A24.E225.	2.8	0
1748	Conventional Versus Biventricular Pacing in Heart Failure and Bradyarrhythmia: The COMBAT Study. Journal of Cardiac Failure, 2010, 16, 293-300.	1.7	69
1752	Dilated cardiomyopathy. Lancet, The, 2010, 375, 752-762.	13.7	497
1753	Patient assessment for cardiac resynchronization therapy: Past, present and future of imaging techniques. Canadian Journal of Cardiology, 2010, 26, 27-34.	1.7	14
1754	Utility of three-dimensional echocardiography in assessing and predicting response to cardiac resynchronization therapy. Canadian Journal of Cardiology, 2010, 26, 475-480.	1.7	6
1755	Surgically placed left ventricular leads provide similar outcomes to percutaneous leads in patients with failed coronary sinus lead placement. Heart Rhythm, 2010, 7, 619-625.	0.7	61
1756	Dyssynchrony by speckle-tracking echocardiography and response to cardiac resynchronization therapy: results of the Speckle Tracking and Resynchronization (STAR) study. European Heart Journal, 2010, 31, 1690-1700.	2.2	236
1757	Assessment of a novel device-based diagnostic algorithm to monitor patient status in moderate-to-severe heart failure: rationale and design of the CLEPSYDRA study. European Journal of Heart Failure, 2010, 12, 1363-1371.	7.1	9
1758	Computational Cardiovascular Mechanics. , 2010, , .		8
1759	Outpatient Management of Pediatric Heart Failure. Heart Failure Clinics, 2010, 6, 515-529.	2.1	12
1760	Assessment of response criteria to cardiac resynchronization therapy (CRT) and prediction of response. Scandinavian Cardiovascular Journal, 2010, 44, 337-345.	1.2	10

#	Article	IF	Citations
1761	2010 Focused Update of ESC Guidelines on device therapy in heart failure: An update of the 2008 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure and the 2007 ESC guidelines for cardiac and resynchronization therapy Developed with the special contribution of the Heart Failure Association and the European Heart Rhythm Association. European Heart Journal, 2010, 31, 2677-2687.	2.2	427
1762	Low value of simple echocardiographic indices of ventricular dyssynchrony in predicting the response to cardiac resynchronization therapy. European Journal of Heart Failure, 2010, 12, 588-592.	7.1	11
1763	Cost-effectiveness of cardiac resynchronisation therapy for patients with moderate-to-severe heart failure: a lifetime Markov model. BMJ Open, 2011, 1, e000276-e000276.	1.9	19
1764	Nonechocardiographic Imaging in Evaluation for Cardiac Resynchronization Therapy. Circulation: Cardiovascular Imaging, 2011, 4, 334-343.	2.6	29
1765	Left ventricular reverse remodelling, longâ€term clinical outcome, and mode of death after cardiac resynchronization therapy. European Journal of Heart Failure, 2011, 13, 43-51.	7.1	59
1766	The European Cardiac Resynchronization Therapy Survey: comparison of outcomes between de novo cardiac resynchronization therapy implantations and upgrades. European Journal of Heart Failure, 2011, 13, 974-983.	7.1	91
1767	Clinical trials in acute heart failure: simpler solutions to complex problems. Consensus document arising from a European Society of Cardiology cardiovascular round-table think tank on acute heart failure, 12 May 2009. European Journal of Heart Failure, 2011, 13, 1253-1260.	7.1	32
1768	Radiofrequency ablation for persistent atrial fibrillation in patients with advanced heart failure and severe left ventricular systolic dysfunction: a randomised controlled trial. Heart, 2011, 97, 740-747.	2.9	282
1769	ICDs: Evidence, guidelines and glitches. Heart Rhythm, 2011, 8, 800-803.	0.7	4
1770	Strategies to Reduce ICD Shocks: The Role of Supraventricular Tachycardiaâ€“Ventricular Tachycardia Discriminators. Cardiac Electrophysiology Clinics, 2011, 3, 373-387.	1.7	7
1771	Long-term experience with coronary sinus side branch stenting to stabilize left ventricular electrode position. Heart Rhythm, 2011, 8, 845-850.	0.7	28
1772	Response to cardiac resynchronization therapy: Substrate matters. Heart Rhythm, 2011, 8, 383-384.	0.7	1
1773	Trends in early and late mortality in patients undergoing coronary catheterization for myocardial infarction: implications on observation periods and risk factors to determine ICD candidacy. Heart Rhythm, 2011, 8, 1460-1466.	0.7	11
1774	The Relationship between Optimization for Cardiac Resynchronization Therapy by Measurement of dp/dt and the Middleâ€toâ€Longâ€term Prognosis of Heart Failure Patients. Journal of Arrhythmia, 2011, 27, 208-213.	1.2	2
1775	Natural History of End-stage LV Dysfunction: Has It Improved from the Classic Franciosa and Cohn Graph?. Cardiology Clinics, 2011, 29, 485-495.	2.2	2
1777	Percent biventricular pacing in cardiac resynchronization therapy: Is more always better?. Heart Rhythm, 2011, 8, 1476-1477.	0.7	3
1778	HRS Policy Statement: Clinical Cardiac Electrophysiology Fellowship Curriculum: Update 2011. Heart Rhythm, 2011, 8, 1340-1356.	0.7	13
1779	Cost-effectiveness of Implantable Cardioverter-Defibrillators and Cardiac Resynchronization Therapy. Cardiac Electrophysiology Clinics, 2011, 3, 421-440.	1.7	0

#	Article	IF	Citations
1780	Sudden Cardiac Death Risk Stratification and Assessment: Primary Prevention Based on Ejection Fraction Criteria. Heart Failure Clinics, 2011, 7, 175-183.	2.1	3
1781	Differential outcome of cardiac resynchronization therapy in ischemic cardiomyopathy and idiopathic dilated cardiomyopathy. Heart Rhythm, 2011, 8, 377-382.	0.7	74
1782	Device Features for Managing Patients with Heart Failure. Heart Failure Clinics, 2011, 7, 215-225.	2.1	18
1783	Examination of the Effective Utilization of the CARELINKÂ® Remote Monitoring System after its Introduction. Journal of Arrhythmia, 2011, 27, 126-130.	1.2	0
1784	Electrical dyssynchrony and resynchronization in tetralogy of Fallot. Heart Rhythm, 2011, 8, 909-914.	0.7	24
1785	Implantable Cardioverter-Defibrillators in End-Stage Renal Disease. Cardiac Electrophysiology Clinics, 2011, 3, 641-650.	1.7	0
1786	Left ventricular pacing with a new quadripolar transvenous lead for CRT: Early results of a prospective comparison with conventional implant outcomes. Heart Rhythm, 2011, 8, 31-37.	0.7	95
1787	Cardiac resynchronization therapy in patients with left ventricular systolic dysfunction and right bundle branch block: A systematic review. Heart Rhythm, 2011, 8, 1083-1087.	0.7	64
1788	Expanding the Use of Cardiac Resynchronization Therapy: Words of Caution. Cardiac Electrophysiology Clinics, 2011, 3, 529-537.	1.7	1
1789	A prospective, randomized comparison of the acute hemodynamic effects of biventricular and left ventricular pacing with cardiac resynchronization therapy. Heart Rhythm, 2011, 8, 685-691.	0.7	19
1790	Economic Implications and Cost-effectiveness of Implantable Cardioverter Defibrillator and Cardiac Resynchronization Therapy. Heart Failure Clinics, 2011, 7, 241-250.	2.1	5
1791	Almanac 2011: heart failure. The national society journals present selected research that has driven recent advances in clinical cardiology. Revista Portuguesa De Cardiologia, 2011, 30, 941-948.	0.5	0
1793	Cardiac resynchronization therapy and the relationship of percent biventricular pacing to symptoms and survival. Heart Rhythm, 2011, 8, 1469-1475.	0.7	302
1794	Comment on â€œDefining left bundle branch block in the era of cardiac resynchronization therapyâ€• Revista Portuguesa De Cardiologia (English Edition), 2011, 30, 809-811.	0.2	0
1795	Utilidad de las tÃ©cnicas ecocardiogrÃ¡ficas emergentes (speckle tracking y ecocardiografÃa) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 187 Cardiocore, 2011, 46, e60-e62.	0.0	0
1796	Impaired Renal Function Is Associated With Echocardiographic Nonresponse and Poor Prognosis After Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2011, 57, 549-555.	2.8	52
1797	Cardiac Resynchronization Therapy Is More Effective in Women Than in Men. Journal of the American College of Cardiology, 2011, 57, 813-820.	2.8	291
1798	Device-Detected Atrial Tachyarrhythmias Predict Adverse Outcome in Real-World Patients With Implantable Biventricular Defibrillators. Journal of the American College of Cardiology, 2011, 57, 167-172.	2.8	116

#	Article	IF	Citations
1799	The CONNECT (Clinical Evaluation of Remote Notification to Reduce Time to Clinical Decision) Trial. Journal of the American College of Cardiology, 2011, 57, 1181-1189.	2.8	462
1801	Reverse Remodeling and the Risk of Ventricular Tachyarrhythmias in the MADIT-CRT (Multicenter) Tj ETQq1 1 0.784314 rgBT /Overloc American College of Cardiology, 2011, 57, 2416-2423.	2.8	200
1802	Long-Term Effectiveness of Cardiac Resynchronization Therapy in Heart Failure Patients With Unfavorable Cardiac Veins Anatomy. Journal of the American College of Cardiology, 2011, 58, 483-490.	2.8	47
1803	Reduction of the Risk of Recurring Heart Failure Events With Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2011, 58, 729-737.	2.8	66
1804	Invasive Acute Hemodynamic Response to Guide Left Ventricular Lead Implantation Predicts Chronic Remodeling in Patients Undergoing Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2011, 58, 1128-1136.	2.8	129
1806	Cardiac Resynchronization Therapy in Patients With Minimal Heart Failure. Journal of the American College of Cardiology, 2011, 58, 935-941.	2.8	74
1807	Device Therapy in Heart Failure Patients With Chronic Kidney Disease. Journal of the American College of Cardiology, 2011, 58, 889-896.	2.8	50
1808	The Early Intertwining of the Heart and the Kidney Through an Impaired Natriuretic Response to Acute Volume Expansion. Journal of the American College of Cardiology, 2011, 58, 2104-2105.	2.8	6
1809	Implantation-Related Complications of Implantable Cardioverter-Defibrillators and Cardiac Resynchronization Therapy Devices. Journal of the American College of Cardiology, 2011, 58, 995-1000.	2.8	274
1810	Guiding Left Ventricular Lead Positioning and Refining Ability to Predict Response and Nonresponse to Cardiac Resynchronization Therapy Using dP/dtmax. Journal of the American College of Cardiology, 2011, 58, 1137-1139.	2.8	2
1811	Echocardiographic Assessment of Myocardial Strain. Journal of the American College of Cardiology, 2011, 58, 1401-1413.	2.8	394
1812	Cardiac Resynchronization Therapy Reduces Left Atrial Volume and the Risk of Atrial Tachyarrhythmias in MADIT-CRT (Multicenter Automatic Defibrillator Implantation Trial with Cardiac) Tj ETQq1 1 0.784314 rgBT /Over	2.8	89
1813	Implantable Cardioverter-Defibrillator Patients Who Are Upgraded and Respond to Cardiac Resynchronization Therapy Have Less Ventricular Arrhythmias Compared With Nonresponders. Journal of the American College of Cardiology, 2011, 58, 2282-2289.	2.8	54
1814	Real-Time 3D Echo in Patient Selection for Cardiac Resynchronization Therapy. JACC: Cardiovascular Imaging, 2011, 4, 16-26.	5.3	58
1815	Dependency of Cardiac Resynchronization Therapy on Myocardial Viability at the LV Lead Position. JACC: Cardiovascular Imaging, 2011, 4, 366-374.	5.3	40
1816	Left Ventricular Mechanical Dyssynchrony in Acute Onset Cardiomyopathy. JACC: Cardiovascular Imaging, 2011, 4, 445-456.	5.3	25
1817	Use of Speckle-Strain in a Multiparametric Approach to Dyssynchrony Imaging. JACC: Cardiovascular Imaging, 2011, 4, 375-377.	5.3	2
1818	Presence of Extensive LV Remodeling Limits the Benefits of CRT in Patients With Intraventricular Dyssynchrony. JACC: Cardiovascular Imaging, 2011, 4, 1067-1076.	5.3	36

#	Article	IF	Citations
1819	Heart Failure (Part 2). European Geriatric Medicine, 2011, 2, 237-244.	2.8	0
1820	Ethical considerations in geriatric cardiology. European Geriatric Medicine, 2011, 2, 363-370.	2.8	4
1821	Initial clinical experience with implantation of left ventricular lead guided by Overlay Ref for the treatment of congestive heart failure. Archives of Cardiovascular Diseases, 2011, 104, 11-16.	1.6	5
1822	Cardiac resynchronization therapy in patients with congenital heart disease. Archives of Cardiovascular Diseases, 2011, 104, 410-416.	1.6	15
1823	Nutritional Considerations in Adult Cardiothoracic Surgical Patients. Surgical Clinics of North America, 2011, 91, 857-875.	1.5	32
1825	Mitral Regurgitation â€" What Is Best for My Patient?. New England Journal of Medicine, 2011, 364, 1462-1463.	27.0	10
1826	Treatment of atrial fibrillation with a dual defibrillator in heart failure patients (TRADE HF): protocol for a randomized clinical trial. Trials, 2011, 12, 44.	1.6	6
1827	Effectiveness of Cardiac Resynchronization Therapy by QRS Morphology in the Multicenter Automatic Defibrillator Implantation Trialâ€"Cardiac Resynchronization Therapy (MADIT-CRT). Circulation, 2011, 123, 1061-1072.	1.6	714
1828	Predictors of Response to Cardiac Resynchronization Therapy in the Multicenter Automatic Defibrillator Implantation Trial With Cardiac Resynchronization Therapy (MADIT-CRT). Circulation, 2011, 124, 1527-1536.	1.6	275
1830	Complications of ICD Generator Change and Implantations. Cardiac Electrophysiology Clinics, 2011, 3, 389-401.	1.7	3
1831	Cardiac inotropes: current agents and future directions. European Heart Journal, 2011, 32, 1838-1845.	2.2	153
1832	Inotropic Contractile Reserve and Response to Cardiac Resynchronization Therapy in Patients with Markedly Remodeled Left Ventricle. Journal of the American Society of Echocardiography, 2011, 24, 91-97.	2.8	15
1834	Clinical Trials in Mechanical Circulatory Support. Heart Failure Clinics, 2011, 7, 457-466.	2.1	1
1835	Prognostic value of cardiac troponin T in patients with moderate to severe heart failure scheduled for cardiac resynchronization therapy. American Heart Journal, 2011, 161, 1031-1037.	2.7	22
1836	Effects of n-3 polyunsaturated fatty acids on malignant ventricular arrhythmias in patients with chronic heart failure and implantable cardioverter-defibrillators: A substudy of the Gruppo Italiano per lo Studio della Sopravvivenza nellâ€™Insufficienza Cardiaca (GISSI-HF) trial. American Heart Journal, 2011, 161, 338-343.e1.	2.7	53
1837	Potential impact of optimal implementation of evidence-based heart failure therapies on mortality. American Heart Journal, 2011, 161, 1024-1030.e3.	2.7	196
1838	Relationship of technetium-99m tetrofosmin-gated rest single-photon emission computed tomography myocardial perfusion imaging to death and hospitalization in heart failure patients: results from the nuclear ancillary study of the HF-ACTION trial. American Heart Journal, 2011, 161, 1038-1045.	2.7	7
1839	The impact of left ventricular size on response to cardiac resynchronization therapy. American Heart Journal, 2011, 162, 646-653.	2.7	24

#	Article	IF	Citations
1840	Cardiac Resynchronization Therapy: What? Who? When? How?. American Journal of Medicine, 2011, 124, 813-815.	1.5	7
1841	Impact of biventricular and left ventricular pacing on hemodynamics and left ventricular dyssynchrony compared with right ventricular pacing in the early postoperative period following cardiac surgery. Annales Francaises D'Anesthesie Et De Reanimation, 2011, 30, 403-409.	1.4	3
1842	Electrogram-Based Optimal Atrioventricular and Interventricular Delays of Cardiac Resynchronization Change Individually During Exercise. Canadian Journal of Cardiology, 2011, 27, 351-357.	1.7	5
1843	Left Ventricular Lead Position and Nonspecific Conduction Delay Are Predictors of Mortality in Patients During Cardiac Resynchronization Therapy. Canadian Journal of Cardiology, 2011, 27, 363-368.	1.7	7
1844	Evaluation of Resynchronization Therapy for Heart Failure in Patients With a QRS Duration Greater Than 120 ms (GREATER-EARTH) Trial: Rationale, Design, and Baseline Characteristics. Canadian Journal of Cardiology, 2011, 27, 779-786.	1.7	16
1846	Tricuspid Annular Plane Systolic Excursion and Response to Cardiac Resynchronization Therapy: Results From the REVERSE Trial. Journal of Cardiac Failure, 2011, 17, 100-107.	1.7	26
1847	Mortality Reduction of Cardiac Resynchronization and Implantable Cardioverter-Defibrillator Therapy in Heart Failure: An Updated Meta-Analysis. Does Recent Evidence Change the Standard of Care?. Journal of Cardiac Failure, 2011, 17, 860-866.	1.7	19
1848	Heart failure patients selection for cardiac resynchronization therapy. European Journal of Internal Medicine, 2011, 22, 32-38.	2.2	4
1849	Patient-specific prediction of intrinsic mechanical loadings on sub-muscular pectoral pacemaker implants based on an inter-species transfer function. Journal of Biomechanics, 2011, 44, 2525-2531.	2.1	3
1850	The Heart Failure Survival Score outperforms the peak oxygen consumption for heart transplantation selection in the era of device therapy. Journal of Heart and Lung Transplantation, 2011, 30, 315-325.	0.6	72
1851	Impact of right ventricular contractility on left ventricular dyssynchrony in patients with chronic systolic heart failure. International Journal of Cardiology, 2011, 148, 289-294.	1.7	14
1852	Underestimation of duration of ventricular activation by 12-lead ECG compared with direct measurement of activation duration derived from implanted pacemaker leads. International Journal of Cardiology, 2011, 152, 35-42.	1.7	5
1853	Insulation of the phrenic nerve as an alternative to left ventricular lead repositioning in cardiac resynchronization therapy. International Journal of Cardiology, 2011, 147, 328-329.	1.7	4
1854	Echocardiographic assessment of acute hemodynamic response during optimization of resynchronization pace-maker using different pacing modalities and atrioventricular delays. International Journal of Cardiology, 2011, 147, 470-471.	1.7	1
1855	Enfermedad cardiovascular en el anciano. Revista Espanola De Cardiologia, 2011, 64, 697-712.	1.2	59
1856	Long-Term Survival of Routine Implantable Cardioverter/Defibrillator Recipients Appears to be Significantly Impaired with Concomitant Diuretics and Improved with Aldosterone Antagonists. Cardiovascular Therapeutics, 2011, 29, 243-250.	2.5	1
1858	Cardiovascular Disease in the Elderly. Revista Espanola De Cardiologia (English Ed), 2011, 64, 697-712.	0.6	13
1859	Incidence of ventricular arrhythmias in patients with severe left ventricular systolic dysfunction: is there a benefit after cardiac resynchronization therapy?. Revista Portuguesa De Cardiologia (English) Tj ETQq1 1 0.784314 rgBT /Over		

#	Article	IF	Citations
1860	Successful cardiac resynchronization therapy in a patient with heart failure and ischemic mitral regurgitation: Importance of septal flash. Revista Portuguesa De Cardiologia (English Edition), 2011, 30, 855-861.	0.2	0
1861	Almanac 2011: heart failure. The national society journals present selected research that has driven recent advances in clinical cardiology. Revista Portuguesa De Cardiologia (English Edition), 2011, 30, 941-948.	0.2	0
1862	The effects of the cardiac myosin activator, omecamtiv mecarbil, on cardiac function in systolic heart failure: a double-blind, placebo-controlled, crossover, dose-ranging phase 2 trial. Lancet, The, 2011, 378, 676-683.	13.7	295
1863	Implantable cardioverter defibrillators and cardiac resynchronisation therapy. Lancet, The, 2011, 378, 722-730.	13.7	45
1864	Alterations in Ventricular Structure. , 2011, , 232-253.		1
1865	Critical appraisal of cardiac implantable electronic devices: complications and management. Medical Devices: Evidence and Research, 2011, 4, 157.	0.8	7
1866	The ADOPT trial (Assessment of Efficacies of Cardiac Resynchronization Therapies (CRT-P/D) for Heart) Tj ETQq0 0 0 rgBT /Overlock 10 T 35.	1.5	0
1867	Heart Failure as a Consequence of Dilated Cardiomyopathy. , 2011, , 372-394.		2
1868	CArdiac Resynchronization In combination with BEta blocker treatment in advanced chronic Heart Failure (CARIBE-HF): the results of the CARIBE-HF study. Acta Cardiologica, 2011, 66, 573-580.	0.9	9
1869	Determinants of mortality in patients with heart failure and atrial fi brillation during long-term follow-up. Acta Cardiologica, 2011, 66, 751-757.	0.9	2
1870	Future easy and physiological cardiac pacing. World Journal of Cardiology, 2011, 3, 32.	1.5	7
1872	Surgical Treatment of Chronic Heart Failure. , 2011, , 802-817.		0
1873	Heart Failure and Heart Transplantation. Medical Radiology, 2011, , 367-382.	0.1	1
1874	ComparaÃ§Ã£o entre a ecocardiografia 2D e 3D na avaliaÃ§Ã£o do remodelamento reverso apÃ³s a TRC. Arquivos Brasileiros De Cardiologia, 2011, 97, 111-121.	0.8	5
1875	Rhetorical Techniques Used in the Reporting of Cardiac Resynchronization Trials. Archives of Internal Medicine, 2011, 171, 1500.	3.8	5
1876	CRT implantation: Lead stabilization using coronary sinus side branch stenting. Interventional Medicine & Applied Science, 2011, 3, 142-145.	0.2	1
1877	Device Therapy in Heart Failure. University Heart Journal, 2011, 6, 57-59.	0.0	0
1878	"Hiper-resposta" avaliada pelo eco 3D apÃ³s terapia de ressincronizaÃ§Ã£o cardÃaca. Arquivos Brasileiros De Cardiologia, 2011, 96, e119-e122.	0.8	0

#	Article	IF	Citations
1879	Dessincronia ventricular e aumento dos nÃveis de BNP na estimulaÃ§Ã£o apical do ventrÃculo direito. Arquivos Brasileiros De Cardiologia, 2011, 97, 156-162.	0.8	5
1880	Left ventricular epicardial admittance measurement for detection of acute LV dilation. Journal of Applied Physiology, 2011, 110, 799-806.	2.5	8
1881	A case of recurrent ventricular tachycardia. BMJ: British Medical Journal, 2011, 342, d2654-d2654.	2.3	0
1882	Basic Physiology and Hemodynamics of Cardiac Pacing. , 2011, , 203-233.		2
1883	Comparison of Ventricular Dyssynchrony According to the Position of Right Ventricular Pacing Electrode: A Multi-Center Prospective Echocardiographic Study. Journal of Cardiovascular Imaging, 2011, 19, 15.	0.8	15
1884	Heart Failure in Special Populations. , 2011, , 716-727.		0
1885	Engineering and Construction of Pacemaker and ICD Leads. , 2011, , 127-143.		2
1886	Heart Failure as a Consequence of Ischemic Heart Disease. , 2011, , 355-371.		0
1887	Management of Acute Decompensated Heart Failure. , 2011, , 634-649.		0
1888	The causes, consequences, and treatment of left or right heart failure. Vascular Health and Risk Management, 2011, 7, 237.	2.3	31
1891	Current Pacemaker and Defibrillator Therapy. Deutsches Ärzteblatt International, 2011, 108, 372-9; quiz 380.	0.9	26
1892	Electrical remodelling in cardiac resynchronization therapy: decrease in intrinsic QRS duration. Acta Cardiologica, 2011, 66, 175-180.	0.9	14
1893	Thoracoscopic left ventricular lead implantation. Acta Cardiologica, 2011, 66, 797-801.	0.9	3
1894	Single-Beat Noninvasive Imaging of Ventricular Endocardial and Epicardial Activation in Patients Undergoing CRT. PLoS ONE, 2011, 6, e16255.	2.5	41
1895	Cardiac Resynchronization Therapy. Journal of Investigative Medicine, 2011, 59, 887-892.	1.6	0
1896	Influence of aetiology on long-term effects of resynchronization on cardiac structure and function in patients treated with Î²-blockers. Journal of Cardiovascular Medicine, 2011, 12, 227-233.	1.5	3
1897	Ischemic mitral regurgitation. Coronary Artery Disease, 2011, 22, 359-370.	0.7	11
1898	Imaging to improve the results of cardiac resynchronization therapy. Interventional Cardiology, 2011, 3, 203-211.	0.0	0

#	Article	IF	Citations
1899	Functional and clinical implications of cardiac resynchronization therapy on outcomes of diabetic patients with heart failure. Journal of Cardiovascular Medicine, 2011, 12, 396-400.	1.5	5
1900	Cardiovascular magnetic resonance in the evaluation of heart failure. Journal of Cardiovascular Medicine, 2011, Publish Ahead of Print, 24-31.	1.5	1
1901	Cardiac resynchronization therapy in heart failure diabetic population: a challenging issue. Journal of Cardiovascular Medicine, 2011, 12, 383-384.	1.5	1
1902	Anesthetic considerations for the patient undergoing therapy for advanced heart failure. Current Opinion in Anaesthesiology, 2011, 24, 314-319.	2.0	7
1903	Characteristics of heart failure patients associated with good and poor response to cardiac resynchronization therapy: a PROSPECT (Predictors of Response to CRT) sub-analysis. Yearbook of Cardiology, 2011, 2011, 300-303.	0.0	0
1904	Gender Related Issues in the Management of Heart Failure. Current Pharmaceutical Design, 2011, 17, 1070-1078.	1.9	0
1905	A web-based system for patient registering and matching in a prospective and observational clinical study. , 2011, , .		0
1906	Cardiac Resynchronization Induces Major Structural and Functional Reverse Remodeling in Patients With New York Heart Association Class I/II Heart Failure. Yearbook of Cardiology, 2011, 2011, 296-300.	0.0	0
1907	Impact of reduction in early- and late-systolic functional mitral regurgitation on reverse remodelling after cardiac resynchronization therapy. Yearbook of Cardiology, 2011, 2011, 303-306.	0.0	0
1908	Presence of left ventricular contractile reserve predicts midterm response to cardiac resynchronization therapyâ€"results from the LOw dose DObutamine Stress-Echo Test in Cardiac Resynchronization Therapy (LODO-CRT) Trial. Yearbook of Cardiology, 2011, 2011, 306-309.	0.0	0
1909	Relationship of Echocardiographic Dyssynchrony to Long-Term Survival After Cardiac Resynchronization Therapy. Yearbook of Cardiology, 2011, 2011, 309-311.	0.0	0
1910	Meta-analysis: Cardiac Resynchronization Therapy for Patients With Less Symptomatic Heart Failure. Annals of Internal Medicine, 2011, 154, 401.	3.9	113
1911	Translating the Benefits of Cardiac Resynchronization Therapy Widely and Wisely: Challenges Remain. Annals of Internal Medicine, 2011, 154, 436.	3.9	3
1912	Is There Evidence Supporting Coronary Revascularization in Patients With Left Ventricular Systolic Dysfunction?. Circulation Journal, 2011, 75, 3-10.	1.6	19
1913	Mechanical Dyssynchrony Is Not Everything of Substrate but Is Essential for Cardiac Resynchronization Therapy - Is Assessment of Mechanical Dyssynchrony Necessary in Determining CRT Indication? (Pro) -. Circulation Journal, 2011, 75, 457-464.	1.6	5
1914	Limitations and Problems of Assessment of Mechanical Dyssynchrony in Determining Cardiac Resynchronization Therapy Indication - Is Assessment of Mechanical Dyssynchrony Necessary in Determining CRT Indication? (Con) -. Circulation Journal, 2011, 75, 465-471.	1.6	11
1915	Rhythm Control Should Be Better for the Management of Patients With Atrial Fibrillation and Heart Failure - Rhythm Control vs. Rate Control: Which Is Better in the Management of Atrial Fibrillation? (Rhythm-Side) -. Circulation Journal, 2011, 75, 979-985.	1.6	13
1916	The Role of Echocardiography in Predicting Responders to Cardiac Resynchronization Therapy - Results From the Japan Cardiac Resynchronization Therapy Registry Trial (J-CRT) -. Circulation Journal, 2011, 75, 1156-1163.	1.6	64

#	Article	IF	Citations
1917	Novel Strain Rate Index of Contractility Loss Caused by Mechanical Dyssynchrony - A Predictor of Response to Cardiac Resynchronization Therapy -. Circulation Journal, 2011, 75, 2167-2175.	1.6	11
1918	Non-Responders to Cardiac Resynchronization Therapy - The Magnitude of the Problem and the Issues -. Circulation Journal, 2011, 75, 521-527.	1.6	209
1919	Addressing end-of-life management in patients with implantable cardioverter defibrillators and pacemakers. Interventional Cardiology, 2011, 3, 425-428.	0.0	0
1920	Informed Consent in Cardiac Resynchronization Therapy. Circulation: Cardiovascular Quality and Outcomes, 2011, 4, 573-577.	2.2	8
1921	Acute heart failure syndromes: assessment and reconstructing the heart. Journal of Cardiovascular Medicine, 2011, 12, 258-263.	1.5	5
1922	Experience of elderly Spanish men with an implantable cardioverterâ€defibrillator. Geriatrics and Gerontology International, 2011, 11, 320-327.	1.5	9
1923	Male gender and chronic obstructive pulmonary disease predict a poor clinical response in patients undergoing cardiac resynchronisation therapy. International Journal of Clinical Practice, 2011, 65, 281-288.	1.7	11
1924	Pacing within the Ischemic Area Significantly Decreases the Left Ventricular Ejection Fraction during Experimental Acute Myocardial Infarction. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 63-71.	1.2	3
1925	Female Gender is Associated with a Better Outcome after Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 82-88.	1.2	34
1926	Improvement in Right Ventricular Systolic Function after Cardiac Resynchronization Therapy Correlates with Left Ventricular Reverse Remodeling. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 200-207.	1.2	17
1927	Longâ€Term Outcome of Leads and Patients Following Robotic Epicardial Left Ventricular Lead Placement for Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 235-240.	1.2	32
1928	Antiarrhythmic Effect of Reverse Electrical Remodeling Associated with Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 357-364.	1.2	25
1929	Interatrial Conduction Correlates with Optimal Atrioventricular Timing in Cardiac Resynchronization Therapy Devices. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 443-449.	1.2	7
1930	Initial Singleâ€Center Experience of a Quadripolar Pacing Lead for Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 484-489.	1.2	44
1931	The QRS Narrowing Index Predicts Reverse Left Ventricular Remodeling Following Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 604-611.	1.2	62
1932	Palpography Detects Mechanical Dyssynchrony and Worsens with Right Ventricular Pacing and Reduced Left Ventricular Ejection Fraction. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 875-883.	1.2	0
1933	Safety and Effectiveness of Primary Prevention Cardioverter defibrillators in Octogenarians. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 900-906.	1.2	18
1934	Fluoroscopic Left Ventricular Lead Position and the Longâ€Term Clinical Outcome of Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 785-797.	1.2	24

#	Article	IF	Citations
1935	Transseptal Left Ventricular Endocardial Pacing Reduces Dispersion of Ventricular Repolarization. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 1258-1266.	1.2	26
1936	Effect of Cardiac Resynchronization Therapy on Cardiac Sympathetic Nervous Dysfunction and Serum Câ€reactive Protein Level. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 1225-1230.	1.2	29
1937	Long Term Effects of Cardiac Resynchronization Therapy in Nonâ€Ambulatory NYHA IV Heart Failure Patients. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 1553-1560.	1.2	6
1938	Outcome of Invasive Electrophysiological Procedures and Gender: Are Males and Females the Same?. Journal of Cardiovascular Electrophysiology, 2011, 22, 605-612.	1.7	47
1939	Contributions of a Hemodynamic Sensor Embedded in an Atrial Lead in a Porcine Model. Journal of Cardiovascular Electrophysiology, 2011, 22, 579-583.	1.7	14
1940	Improved Outcome with Preventive Cardiac Resynchronization Therapy in the Elderly: A MADITâ€CRT Substudy. Journal of Cardiovascular Electrophysiology, 2011, 22, 892-897.	1.7	53
1941	Predicting Hyperresponse Among Pacemakerâ€Dependent Nonischemic Cardiomyopathy Patients Upgraded to Cardiac Resynchronization. Journal of Cardiovascular Electrophysiology, 2011, 22, 905-911.	1.7	36
1942	Positioning of Left Ventricular Pacing Lead Guided by Intracardiac Echocardiography with Vector Velocity Imaging During Cardiac Resynchronization Therapy Procedure. Journal of Cardiovascular Electrophysiology, 2011, 22, 1034-1041.	1.7	24
1943	Short-Axis 2D Strain from Speckle Tracking Predicts Echocardiographic Response to Cardiac Resynchronization Therapy. Echocardiography, 2011, 28, 76-84.	0.9	8
1944	Impact of Preload Alteration on Left Ventricular Mechanical Dyssynchrony Using Tissue Velocity Imaging Echocardiography. Echocardiography, 2011, 28, 196-202.	0.9	10
1945	Adult Definitions for Dyssynchrony Are Inappropriate for Pediatric Patients. Echocardiography, 2011, 28, 468-474.	0.9	12
1946	Tissue Doppler Derived Mechanical Dyssynchrony Does Not Change after Cardiac Resynchronization Therapy. Echocardiography, 2011, 28, 961-967.	0.9	3
1947	Correlation between Electrocardiographic Features and Mechanical Dyssynchrony in Heart Failure Patients with Left Bundle Branch Block. , 2011, 16, 41-48.		4
1948	Positron emission tomography for the evaluation and treatment of cardiomyopathy. Annals of the New York Academy of Sciences, 2011, 1228, 137-149.	3.8	11
1949	Relationship Between Acute Improvement in Left Ventricular Function to 6-Month Outcomes After Cardiac Resynchronization Therapy in Patients With Chronic Heart Failure. Congestive Heart Failure, 2011, 17, 64-69.	2.0	8
1950	Long-Term Response of the Left Ventricle to Cardiac Resynchronization Therapy: Insights From Standard and Strain Echocardiography. Congestive Heart Failure, 2011, 17, 70-78.	2.0	1
1951	Optimizing Cardiac Resynchronization Therapy in Advanced Heart Failure. Congestive Heart Failure, 2011, 17, 147-151.	2.0	10
1952	Cellular Evidence of Reverse Cardiac Remodeling Induced by Cardiac Resynchronization Therapy. Congestive Heart Failure, 2011, 17, 140-146.	2.0	22

#	Article	IF	Citations
1953	Device Therapy in Advanced Heart Failure: What to Put In and What to Turn Off. Congestive Heart Failure, 2011, 17, 220-226.	2.0	4
1954	Ethics in the Treatment of Advanced Heart Failure: Palliative Care and End-of-Life Issues. Congestive Heart Failure, 2011, 17, 235-240.	2.0	23
1955	Who Has Advanced Heart Failure? Definition and Epidemiology. Congestive Heart Failure, 2011, 17, 160-168.	2.0	61
1956	Heart Transplantation in Patients Aged 70 Years and Older: A Two-Decade Experience. Transplantation Proceedings, 2011, 43, 3851-3856.	0.6	34
1958	Cardiac resynchronization therapy to prevent life-threatening arrhythmias in patients with congestive heart failure. Journal of Electrocardiology, 2011, 44, 736-741.	0.9	9
1959	Rationale and design of the Japanese Heart Failure Outpatients Disease Management and Cardiac Evaluation (J-HOMECARE). Journal of Cardiology, 2011, 58, 165-172.	1.9	7
1960	Review of Advanced Heart Failure Device Diagnostics Examined in Clinical Trials and the Potential Benefit from Monitoring Capabilities. Progress in Cardiovascular Diseases, 2011, 54, 107-114.	3.1	6
1961	Cardiac resynchronization therapy in pediatric heart failure. Progress in Pediatric Cardiology, 2011, 31, 111-117.	0.4	4
1962	Optimized temporary biventricular pacing acutely improves intraoperative cardiac output after weaning from cardiopulmonary bypass: A substudy of a randomized clinical trial. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 1002-1008.e1.	0.8	36
1963	Left ventricular pacing lead insertion via the coronary sinus cardioplegia cannula: A novel method for temporary biventricular pacing during reoperative cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 73-76.	0.8	2
1964	Cardiac support device, restrictive mitral valve annuloplasty, and optimized medical treatment: A multimodality approach to nonischemic cardiomyopathy. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, e93-e100.	0.8	18
1965	Recent Advances in The Management of Refractory Heart Failure. Apollo Medicine, 2011, 8, 175-179.	0.0	0
1966	Treatment of Heart Failure in Long-term Dialysis Patients: A Reappraisal. American Journal of Kidney Diseases, 2011, 57, 760-772.	1.9	14
1967	Presence of mechanical dyssynchrony in duchenne muscular dystrophy. Journal of Cardiovascular Magnetic Resonance, 2011, 13, 12.	3.3	31
1968	Utility of Comprehensive Assessment of Strain Dyssynchrony Index by Speckle Tracking Imaging for Predicting Response to Cardiac Resynchronization Therapy. American Journal of Cardiology, 2011, 107, 439-446.	1.6	19
1969	Trials on the Effect of Cardiac Resynchronization on Arterial Blood Pressure in Patients With Heart Failure. American Journal of Cardiology, 2011, 107, 561-568.	1.6	19
1970	Defining Left Bundle Branch Block in the Era of Cardiac Resynchronization Therapy. American Journal of Cardiology, 2011, 107, 927-934.	1.6	528
1971	Ethical and Legal Views Regarding Deactivation of Cardiac Implantable Electrical Devices in Patients With Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2011, 107, 1071-1075.e5.	1.6	34

#	Article	IF	Citations
1972	Comparison of the Usefulness of Cardiac Resynchronization Therapy in Three Age-Groups (<65, 65-74) Tj ETQq0 0 0 rgBT /Overlock 10 1510-1516.	1.6	30
1973	Predictors for Restoration of Normal Left Ventricular Function in Response to Cardiac Resynchronization Therapy Measured at Time of Implantation. American Journal of Cardiology, 2011, 108, 75-80.	1.6	29
1974	Mechanical Left Ventricular Dyssynchrony in Heart Failure Patients With Narrow QRS Duration as Assessed by Three-Dimensional Speckle Area Tracking Strain. American Journal of Cardiology, 2011, 108, 867-872.	1.6	21
1975	Relation Between Left Ventricular Morphology and Reduction in Functional Mitral Regurgitation by Cardiac Resynchronization Therapy in Patients With Idiopathic Dilated Cardiomyopathy. American Journal of Cardiology, 2011, 108, 1327-1334.	1.6	16
1976	Effects of QRS Duration and Pacing Location on Pressure-Volume Loop Evaluation of Cardiac Resynchronization Therapy in End-Stage Heart Failure. American Journal of Cardiology, 2011, 108, 1581-1588.	1.6	10
1977	Relationship Between Left Ventricular Dyssynchrony and Reverse Remodeling After Cardiac Resynchronization Therapy. Clinical Cardiology, 2011, 34, 645-648.	1.8	8
1978	Clinical Impact of Offâ€Label Cardiac Resynchronization Therapy in Endâ€Stage Heart Failure Patients on Continuous Intravenous Inotrope. Clinical Cardiology, 2011, 34, 714-720.	1.8	5
1979	Longâ€Term Followâ€Up of Prophylactic Implantable Cardioverterâ€Defibrillatorâ€“Only Therapy: Comparison of Ischemic and Nonischemic Heart Disease. Clinical Cardiology, 2011, 34, 761-767.	1.8	17
1980	Sex-Based Differences in Cardiac Arrhythmias, ICD Utilisation and Cardiac Resynchronisation Therapy. Netherlands Heart Journal, 2011, 19, 35-40.	0.8	26
1981	New insights in LV torsion for the selection of cardiac resynchronisation therapy candidates. Netherlands Heart Journal, 2011, 19, 386-391.	0.8	8
1982	Three-dimensional echocardiography for left ventricular quantification: fundamental validation and clinical applications. Netherlands Heart Journal, 2011, 19, 423-431.	0.8	11
1983	Assessment of the coronary venous system in heart failure patients by blood pool agent enhanced whole-heart MRI. European Radiology, 2011, 21, 799-806.	4.5	16
1984	The molecular fingerprint of cardiac dyssynchrony and cardiac resynchronization therapy. Heart Failure Reviews, 2011, 16, 227-233.	3.9	5
1985	Echocardiographic prediction of outcome after cardiac resynchronization therapy: conventional methods and recent developments. Heart Failure Reviews, 2011, 16, 235-250.	3.9	21
1986	Mechano-energetics of the asynchronous and resynchronized heart. Heart Failure Reviews, 2011, 16, 215-224.	3.9	48
1987	Lead positioning strategies to enhance response to cardiac resynchronization therapy. Heart Failure Reviews, 2011, 16, 291-303.	3.9	15
1988	Past, present, and future of CRT. Heart Failure Reviews, 2011, 16, 205-214.	3.9	5
1989	Atrioventricular and interventricular delay optimization in cardiac resynchronization therapy: physiological principles and overview of available methods. Heart Failure Reviews, 2011, 16, 263-276.	3.9	34

#	Article	IF	Citations
1990	Novel techniques for assessment of left ventricular systolic function. Heart Failure Reviews, 2011, 16, 327-337.	3.9	8
1991	A practical approach to imaging dyssynchrony for cardiac resynchronization therapy. Heart Failure Reviews, 2011, 16, 397-410.	3.9	18
1992	The vagus nerve and autonomic imbalance in heart failure: past, present, and future. Heart Failure Reviews, 2011, 16, 97-99.	3.9	11
1993	The potential role of cardiac resynchronization therapy in acute heart failure syndromes. Heart Failure Reviews, 2011, 16, 481-490.	3.9	10
1994	Strategies for pacemaker programming in acute heart failure. Heart Failure Reviews, 2011, 16, 441-448.	3.9	3
1995	Managing patients with ICD shocks and programming tachycardia therapies during acute heart failure syndromes. Heart Failure Reviews, 2011, 16, 449-456.	3.9	4
1996	The potential application of electrophysiology diagnostics and therapeutics in acute heart failure syndromes. Heart Failure Reviews, 2011, 16, 437-439.	3.9	3
1997	Cardiac resynchronization therapy in patients undergoing open-chest cardiac surgery. Journal of Interventional Cardiac Electrophysiology, 2011, 30, 251-259.	1.3	3
1998	Effect of cardiac resynchronization therapy on broad neurohormone biomarkers in heart failure. Journal of Interventional Cardiac Electrophysiology, 2011, 30, 241-249.	1.3	18
1999	Pivotal trials of cardiac resynchronization therapy: evolution to therapy in mild heart failure. Journal of Interventional Cardiac Electrophysiology, 2011, 31, 61-68.	1.3	6
2000	Cardiac resynchronization therapy in patients with mild heart failure: a systematic review and meta-analysis. Journal of Interventional Cardiac Electrophysiology, 2011, 32, 125-135.	1.3	37
2001	Chest radiography is a poor predictor of left ventricular lead position in patients undergoing cardiac resynchronization therapy: comparison with multidetector computed tomography. Journal of Interventional Cardiac Electrophysiology, 2011, 32, 59-65.	1.3	16
2002	Utility of a novel pacing guidewire in pre-implantation testing at different left ventricular sites in cardiac resynchronization therapy procedures. Journal of Interventional Cardiac Electrophysiology, 2011, 32, 67-71.	1.3	2
2005	Cardiac memory in humans: vectocardiographic quantification in cardiac resynchronization therapy. Clinical Research in Cardiology, 2011, 100, 51-56.	3.3	16
2006	Impact of oxygen uptake efficiency slope as a marker of cardiorespiratory reserve on response to cardiac resynchronization therapy. Clinical Research in Cardiology, 2011, 100, 159-166.	3.3	8
2007	Hotline update of clinical trials and registries presented at the at the European Society of Cardiology Congress in Paris 2011. Clinical Research in Cardiology, 2011, 100, 955-971.	3.3	3
2012	Impact of chronic atrial fibrillation in patients with severe heart failure and indication for CRT. Herzschrittmachertherapie Und Elektrophysiologie, 2011, 22, 226-232.	0.8	10
2013	Optimal left ventricular lead position assessed with phase analysis on gated myocardial perfusion SPECT. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 230-238.	6.4	101

#	Article	IF	Citations
2015	Echocardiography versus intracardiac electrocardiography-based optimization for cardiac resynchronization therapy. Herz, 2011, 36, 592-599.	1.1	6
2017	Successful Percutaneous Cardiac Resynchronization Despite an Occlusive Thebesian Valve. Pediatric Cardiology, 2011, 32, 1223-1227.	1.3	10
2018	Rising infection rate in cardiac electronic device implantation; the role of the AIGISRxÂ® antibacterial envelope in prophylaxis. Combination Products in Therapy, 2011, 1, 1.	1.1	6
2019	Current Concepts in Pacing 2010â€“2011: The Right and Wrong Way to Pace. Current Treatment Options in Cardiovascular Medicine, 2011, 13, 370-384.	0.9	3
2020	Novel algorithm for quantitative assessment of left ventricular dyssynchrony with ECG-gated myocardial perfusion SPECT: useful technique for management of cardiac resynchronization therapy. Annals of Nuclear Medicine, 2011, 25, 768-776.	2.2	12
2021	The Role of Cardiac Electrophysiology in Myocardial Regenerative Stem Cell Therapy. Journal of Cardiovascular Translational Research, 2011, 4, 61-65.	2.4	7
2022	Cardiac Resynchronization Therapy and Bone Marrow Cell Transplantation in Patients with Ischemic Heart Failure and Electromechanical Dyssynchrony: A Randomized Pilot Study. Journal of Cardiovascular Translational Research, 2011, 4, 767-778.	2.4	14
2023	Single photon emission computed tomography (SPECT) techniques for resynchronization: Phase analysis and equilibrium radionuclide angiocardiography. Journal of Nuclear Cardiology, 2011, 18, 16-20.	2.1	1
2024	SPECT myocardial perfusion imaging for the assessment of left ventricular mechanical dyssynchrony. Journal of Nuclear Cardiology, 2011, 18, 685-694.	2.1	110
2025	Left ventricular dyssynchrony assessment by phase analysis from gated PET-FDG scans. Journal of Nuclear Cardiology, 2011, 18, 920-925.	2.1	29
2026	SPECT and Cardiac Resynchronization Therapy. Current Cardiovascular Imaging Reports, 2011, 4, 199-206.	0.6	0
2027	Transesophageal left ventricular electrogram-recording and temporary pacing to improve patient selection for cardiac resynchronization. Medical and Biological Engineering and Computing, 2011, 49, 851-858.	2.8	24
2028	3D dynamic position assessment of the coronary sinus lead in cardiac resynchronization therapy. Medical and Biological Engineering and Computing, 2011, 49, 901-908.	2.8	3
2029	New Paradigms in the Prevention of Sudden Cardiac Arrest and Heart Failure Treatment. Current Cardiology Reports, 2011, 13, 377-86.	2.9	1
2030	Does Cardiac Resynchronization Therapy Prevent Heart Failure?. Current Heart Failure Reports, 2011, 8, 4-6.	3.3	1
2031	Controversies in Cardiac Resynchronization Therapy: Do Sex Differences in Response Exist?. Current Heart Failure Reports, 2011, 8, 59-64.	3.3	3
2032	Newer Applications of Nuclear Cardiology in Systolic Heart Failure: Detecting Coronary Artery Disease and Guiding Device Therapy. Current Heart Failure Reports, 2011, 8, 106-112.	3.3	2
2033	Indications for Implantable Cardioverter-Defibrillator Placement in Ischemic Cardiomyopathy and after Myocardial Infarction. Current Heart Failure Reports, 2011, 8, 252-259.	3.3	4

#	Article	IF	Citations
2034	Impact of Systemic Venous Congestion in Heart Failure. Current Heart Failure Reports, 2011, 8, 233-241.	3.3	82
2035	Strain dyssynchrony index determined by three-dimensional speckle area tracking can predict response to cardiac resynchronization therapy. Cardiovascular Ultrasound, 2011, 9, 11.	1.6	42
2036	Pre-implant right ventricular function might be an important predictor of the response to cardiac resynchronization therapy. Cardiovascular Ultrasound, 2011, 9, 28.	1.6	5
2037	Reverse left ventricular remodeling is more likely in non ischemic cardiomyopathy patients upgraded to biventricular stimulation after chronic right ventricular pacing. Cardiovascular Ultrasound, 2011, 9, 41.	1.6	3
2038	Cardiac resynchronization therapy guided by late gadolinium-enhancement cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2011, 13, 29.	3.3	190
2039	Right ventricular dysfunction is a predictor of non-response and clinical outcome following cardiac resynchronization therapy. Journal of Cardiovascular Magnetic Resonance, 2011, 13, 68.	3.3	46
2040	Cardiac MRI to investigate myocardial scar and coronary venous anatomy using a slow infusion of dimeglumine gadobenate in patients undergoing assessment for cardiac resynchronization therapy. Journal of Magnetic Resonance Imaging, 2011, 33, 87-95.	3.4	35
2041	Cardiovascular MRI for the assessment of heart failure: Focus on clinical management and prognosis. Journal of Magnetic Resonance Imaging, 2011, 33, 275-286.	3.4	9
2042	Echocardiographic assessment of interventricular and intraventricular mechanical synchrony in normal dogs. Journal of Veterinary Cardiology, 2011, 13, 115-126.	0.9	14
2043	A spatiotemporal statistical atlas of motion for the quantification of abnormal myocardial tissue velocities. Medical Image Analysis, 2011, 15, 316-328.	11.6	68
2044	Diverse patterns of longitudinal and radial dyssynchrony in patients with advanced systolic heart failure. Heart, 2011, 97, 574-578.	2.9	6
2045	Highlights of the latest clinical trials from the 2010 Scientific Sessions of the American Heart Association. Future Cardiology, 2011, 7, 163-167.	1.2	0
2046	Treatment of congenital heart disease: risk-reducing measures in young adults. Future Cardiology, 2011, 7, 227-240.	1.2	7
2047	Relationship between improvement in left ventricular dyssynchrony and contractile function and clinical outcome with cardiac resynchronization therapy: the MADIT-CRT trial. European Heart Journal, 2011, 32, 1720-1729.	2.2	107
2048	Cardiac resynchronization therapy: a meta-analysis of randomized controlled trials. Cmaj, 2011, 183, 421-429.	2.0	112
2049	Renal function and mortality following cardiac resynchronization therapy. European Heart Journal, 2011, 32, 184-190.	2.2	48
2050	Quantification of Mechanical Ventricular Dyssynchrony: Direct Comparison of Velocity-Encoded and Cine Magnetic Resonance Imaging. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2011, 183, 554-560.	1.3	4
2051	Recent Advances in Cardiac Resynchronization Therapy. Postgraduate Medicine, 2011, 123, 18-26.	2.0	5

#	Article	IF	Citations
2052	Baseline left ventricular dP/dt_{max} rather than the acute improvement in dP/dt_{max} predicts clinical outcome in patients with cardiac resynchronization therapy. European Journal of Heart Failure, 2011, 13, 1126-1132.	7.1	78
2053	Prognostic importance of natriuretic peptides and atrial fibrillation in patients receiving cardiac resynchronization therapy. European Journal of Heart Failure, 2011, 13, 543-550.	7.1	28
2054	Clinical trials update from the European Society of Cardiology Meeting 2011: ARISTOTLE, SMARTâ€AV: QLV substudy, SHIFT: echocardiography and quality of life substudies, European CRT Survey, and Basic Science Update. European Journal of Heart Failure, 2011, 13, 1376-1380.	7.1	6
2055	Prognostic electrocardiographic parameters in patients with suspected myocarditis. European Journal of Heart Failure, 2011, 13, 398-405.	7.1	169
2056	Multicentre study using strain delay index for predicting response to cardiac resynchronization therapy (MUSIC study). European Journal of Heart Failure, 2011, 13, 984-991.	7.1	59
2057	Preventing ventricular dysfunction in pacemaker patients without advanced heart failure: results from a multicentre international randomized trial (PREVENTâ€HF). European Journal of Heart Failure, 2011, 13, 633-641.	7.1	103
2058	UK guidelines for referral and assessment of adults for heart transplantation. Heart, 2011, 97, 1520-1527.	2.9	99
2059	Cost-effectiveness of cardiac resynchronization therapy in patients with asymptomatic to mild heart failure: insights from the European cohort of the REVERSE (Resynchronization Reverses remodeling in) Tj ETQq1 1 0.784314 rgBT /Ov	2.2	68
2060	Redistribution of left ventricular strain by cardiac resynchronization therapy in heart failure patients. European Journal of Heart Failure, 2011, 13, 186-194.	7.1	27
2061	Cardiac resynchronization therapy for mild-to-moderate heart failure. Expert Review of Medical Devices, 2011, 8, 313-317.	2.8	5
2062	Right and left bundle branch block as predictors of longâ€term mortality following myocardial infarction. European Journal of Heart Failure, 2011, 13, 1349-1354.	7.1	31
2063	European Society of Cardiology Heart Failure Association Standards for delivering heart failure care. European Journal of Heart Failure, 2011, 13, 235-241.	7.1	197
2064	Incidence and clinical relevance of uncontrolled ventricular rate during atrial fibrillation in heart failure patients treated with cardiac resynchronization therapy. European Journal of Heart Failure, 2011, 13, 868-876.	7.1	53
2065	Fluid status monitoring with a wireless network to reduce cardiovascular-related hospitalizations		

#	Article	IF	Citations
2070	GÎ± _s -Biased Î² ₂ -Adrenergic Receptor Signaling from Restoring Synchronous Contraction in the Failing Heart. Science Translational Medicine, 2011, 3, 100ra88.	12.4	60
2071	Characteristics and long-term outcome of echocardiographic super-responders to cardiac resynchronisation therapy: 'real world' experience from a single tertiary care centre. Heart, 2011, 97, 1668-1674.	2.9	50
2072	Quantification of Ventricular Resynchronization Reserve by Radionuclide Phase Analysis in Heart Failure Patients. Circulation: Cardiovascular Imaging, 2011, 4, 114-121.	2.6	15
2073	Reversibility of Adverse, Calcineurin-Dependent Cardiac Remodeling. Circulation Research, 2011, 109, 407-417.	4.5	51
2074	Assessment of Systolic Dyssynchrony for Cardiac Resynchronization Therapy Is Clinically Useful. Circulation, 2011, 123, 640-655.	1.6	51
2075	Almanac 2011: heart failure. The national society journals present selected research that has driven recent advances in clinical cardiology. Heart, 2011, 97, 1643-1649.	2.9	2
2076	Dyssynchrony, Contractile Function, and Response to Cardiac Resynchronization Therapy. Circulation: Heart Failure, 2011, 4, 433-440.	3.9	71
2077	Left Ventricular Lead Position and Clinical Outcome in the Multicenter Automatic Defibrillator Implantation Trialâ€“Cardiac Resynchronization Therapy (MADIT-CRT) Trial. Circulation, 2011, 123, 1159-1166.	1.6	510
2078	Effects of cardiac resynchronisation therapy on dilated cardiomyopathy with isolated ventricular non-compaction. Heart, 2011, 97, 295-300.	2.9	55
2079	Rate Control in Atrial Fibrillation. Circulation, 2011, 124, 2746-2755.	1.6	41
2080	Finding Pieces of the Puzzle of Nonresponse to Cardiac Resynchronization Therapy. Circulation, 2011, 123, 10-12.	1.6	32
2081	Cardiac Sympathetic Reserve and Response to Cardiac Resynchronization Therapy. Circulation: Heart Failure, 2011, 4, 339-344.	3.9	47
2082	Impact of QRS Duration on Clinical Event Reduction With Cardiac Resynchronization Therapy. Archives of Internal Medicine, 2011, 171, 1454.	3.8	255
2083	Cardiac Resynchronization Therapy in the Cardiorenal Syndrome. International Journal of Nephrology, 2011, 2011, 1-6.	1.3	4
2084	Cardiac Resynchronization Therapy in Patients With Class Iâ€“II Heart Failure and a Wide QRS. Circulation, 2011, 123, 203-208.	1.6	5
2085	Cardiac Resynchronization Therapy for Mild Heart Failure. Circulation, 2011, 123, 195-202.	1.6	8
2086	Assessment of Systolic Dyssynchrony for Cardiac Resynchronization Therapy Is Not Clinically Useful. Circulation, 2011, 123, 656-662.	1.6	17
2087	Dyssynchrony Assessment with Tissue Doppler Imaging and Regional Volumetric Analysis by 3D Echocardiography Do Not Predict Long-Term Response to Cardiac Resynchronization Therapy. Cardiology Research and Practice, 2011, 2011, 1-7.	1.1	4

#	Article	IF	Citations
2088	Paced Left Ventricular QRS Width and ECG Parameters Predict Outcomes After Cardiac Resynchronization Therapy. Circulation: Arrhythmia and Electrophysiology, 2011, 4, 851-857.	4.8	107
2089	Cardiac Resynchronization Therapy Reduces the Risk of Cardiac Events in Patients With Diabetes Enrolled in the Multicenter Automatic Defibrillator Implantation Trial With Cardiac Resynchronization Therapy (MADIT-CRT). Circulation: Heart Failure, 2011, 4, 332-338.	3.9	47
2090	The Science of Quality-of-Life-Directed Care!. Circulation: Cardiovascular Quality and Outcomes, 2011, 4, 379-381.	2.2	1
2091	Management of Advanced Heart Failure. Circulation, 2011, 123, 1569-1574.	1.6	17
2092	Cardiac resynchronisation therapy in patients with heart failure and a normal QRS duration: the RESPOND study. Heart, 2011, 97, 1041-1047.	2.9	43
2093	â€œA Little Learning Is a Dangerous Thingâ€• Archives of Internal Medicine, 2011, 171, 1494.	3.8	4
2094	Fatty Acid Synthase Modulates Homeostatic Responses to Myocardial Stress. Journal of Biological Chemistry, 2011, 286, 30949-30961.	3.4	55
2095	Response to Cardiac Resynchronization Therapy: The Muscular Metabolic Pathway. Cardiology Research and Practice, 2011, 2011, 1-5.	1.1	6
2096	Left Ventricular Versus Simultaneous Biventricular Pacing in Patients With Heart Failure and a QRS Complex â‰¥120 Milliseconds. Circulation, 2011, 124, 2874-2881.	1.6	129
2097	The relationship between ventricular electrical delay and left ventricular remodelling with cardiac resynchronization therapy. European Heart Journal, 2011, 32, 2516-2524.	2.2	305
2098	Turning Tissue Doppler Imaging, Myocardial Strain and Ventricular Arrhythmias into Clinical Benefit?. Cardiology, 2011, 120, 50-51.	1.4	0
2099	Cost effectiveness of cardiac resynchronization therapy in Greece: an analysis based on the CArdiac REsychronization in Heart Failure trial. Europace, 2011, 13, 1597-1603.	1.7	6
2100	A Review Of Heart Failure In Adults With Congenital Heart Disease. Methodist DeBakey Cardiovascular Journal, 2011, 7, 26-32.	1.0	11
2101	Adverse effect of right ventricular pacing prevented by biventricular pacing during long-term follow-up: a randomized comparison. European Journal of Echocardiography, 2011, 12, 767-772.	2.3	34
2102	Reverse remodelling induces progressive ventricular resynchronization after cardiac resynchronization therapy 'from vicious to virtuous cycle'. European Journal of Echocardiography, 2011, 12, 782-789.	2.3	11
2103	Impact of scar burden by single-photon emission computed tomography myocardial perfusion imaging on patient outcomes following cardiac resynchronization therapy. European Heart Journal, 2011, 32, 93-103.	2.2	158
2104	Cardiac resynchronization therapy: from treatment to prevention. European Heart Journal, 2011, 32, 1580-1582.	2.2	7
2105	The prognosis of implantable defibrillator patients treated with cardiac resynchronization therapy: comorbidity burden as predictor of mortality. Europace, 2011, 13, 62-69.	1.7	77

#	Article	IF	Citations
2106	Cardiac resynchronization therapy improves exercise heart rate recovery in patients with heart failure. Europace, 2011, 13, 526-532.	1.7	11
2107	Endocardial acceleration (sonR) vs. ultrasound-derived time intervals in recipients of cardiac resynchronization therapy systems. Europace, 2011, 13, 402-408.	1.7	23
2108	Efficacy of a tool combining guide-wire and stylet for the left ventricular lead positioning. Europace, 2011, 13, 244-250.	1.7	5
2109	Effects of physical exercise on cardiac dyssynchrony in patients with impaired left ventricular function. Europace, 2011, 13, 839-844.	1.7	6
2110	Efficacy and safety of different antitachycardia pacing sites in the termination of ventricular tachycardia in patients with biventricular implantable cardioverter-defibrillator. Europace, 2011, 13, 509-513.	1.7	16
2111	Defibrillation threshold testing fails to show clinical benefit during long-term follow-up of patients undergoing cardiac resynchronization therapy defibrillator implantation. Europace, 2011, 13, 683-688.	1.7	39
2112	Use of a quadripolar left ventricular lead to achieve successful implantation in patients with previous failed attempts at cardiac resynchronization therapy. Europace, 2011, 13, 992-996.	1.7	38
2113	Impact of cardiac resynchronization therapy on the severity of mitral regurgitation. Europace, 2011, 13, 829-838.	1.7	90
2114	Acute effects of pacing site on repolarization and haemodynamics of the canine ventricles. Europace, 2011, 13, 889-896.	1.7	13
2115	Relationship between intracardiac impedance and left ventricular contractility in patients undergoing cardiac resynchronization therapy. Europace, 2011, 13, 984-991.	1.7	8
2116	Relationship between mechanical and electrical remodelling in patients with cardiac resynchronization implanted defibrillators. Europace, 2011, 13, 1180-1187.	1.7	19
2117	Rate responsive pacing using cardiac resynchronization therapy in patients with chronotropic incompetence and chronic heart failure. Europace, 2011, 13, 1459-1463.	1.7	38
2118	Extrasystolic stimulation with bi-ventricular pacing: an acute haemodynamic evaluation. Europace, 2011, 13, 1591-1596.	1.7	1
2119	Feasibility of percutaneous implantation of transapical endocardial left ventricular pacing electrode for cardiac resynchronization therapy. Europace, 2011, 13, 1653-1657.	1.7	19
2120	Duration of head-up tilt test for patients with suspected vasovagal syncope: a not-so-'original article'. Europace, 2011, 13, 1802-1802.	1.7	0
2121	Right ventricular lead positioning does not influence the benefits of cardiac resynchronization therapy in patients with heart failure and atrial fibrillation. Europace, 2011, 13, 1747-1752.	1.7	13
2122	Mitral regurgitation and cardiac resynchronization therapy: how long and what should we expect?. Europace, 2011, 13, 1801-1802.	1.7	2
2123	Current outcome of heart transplantation: a 10-year single centre perspective and review. QJM - Monthly Journal of the Association of Physicians, 2011, 104, 335-343.	0.5	13

#	Article	IF	Citations
2124	Left Ventricular Versus Biventricular for Cardiac Resynchronization Therapy. Circulation, 2011, 124, 2803-2804.	1.6	3
2125	Changing Characteristics and Mode of Death Associated With Chronic Heart Failure Caused by Left Ventricular Systolic Dysfunction. Circulation: Heart Failure, 2011, 4, 396-403.	3.9	120
2126	Relative Merits of Left Ventricular Dyssynchrony, Left Ventricular Lead Position, and Myocardial Scar to Predict Long-Term Survival of Ischemic Heart Failure Patients Undergoing Cardiac Resynchronization Therapy. Circulation, 2011, 123, 70-78.	1.6	259
2127	Witness to Progress. Circulation: Heart Failure, 2011, 4, 390-392.	3.9	14
2128	Cardiac resynchronization therapy in mildly symptomatic heart failure: the earlier the better. Expert Review of Cardiovascular Therapy, 2011, 9, 1147-1153.	1.5	0
2129	Optimizing atrioventricular and interventricular intervals following cardiac resynchronization therapy. Expert Review of Cardiovascular Therapy, 2011, 9, 185-197.	1.5	4
2130	Cardiac resynchronization therapy in paediatric and congenital heart disease patients. European Heart Journal, 2011, 32, 2236-2246.	2.2	53
2131	Cardiac resynchronization therapy and arterial blood pressure: a bonus for hemodynamic improvement. Expert Review of Cardiovascular Therapy, 2011, 9, 571-574.	1.5	3
2132	The Use of Epicardial Electrogram as a Simple Guide to Select the Optimal Site of Left Ventricular Pacing in Cardiac Resynchronization Therapy. Cardiology Research and Practice, 2011, 2011, 1-8.	1.1	7
2133	Textbook of Real-Time Three Dimensional Echocardiography. , 2011, , .		13
2134	Relationship between QRS duration and left ventricular mass and volume in patients at high cardiovascular risk. Heart, 2011, 97, 1766-1770.	2.9	31
2135	Functional mitral regurgitation and papillary muscle dyssynchrony in patients with left ventricular systolic dysfunction. Anatolian Journal of Cardiology, 2011, 11, 450-5.	0.4	0
2136	Long-term prognostic value of left ventricular dyssynchrony assessment by phase analysis from myocardial perfusion imaging. Heart, 2011, 97, 33-37.	2.9	68
2137	Implantable cardioverter defibrillators: risks accompany the life-saving benefits. Heart, 2012, 98, 764-772.	2.9	28
2138	Subcellular Structures and Function of Myocytes Impaired During Heart Failure Are Restored by Cardiac Resynchronization Therapy. Circulation Research, 2012, 110, 588-597.	4.5	115
2139	Chronic Heart Failure: We Are Fighting the Battle, but Are We Winning the War?. Scientifica, 2012, 2012, 1-16.	1.7	7
2140	Cardiac resynchronisation therapy reduces mortality in patients with heart failure but questions remain. Evidence-Based Medicine, 2012, 17, 42-43.	0.6	0
2141	Left ventricular endocardial or triventricular pacing to optimize cardiac resynchronization therapy in a chronic canine model of ischemic heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 303, H207-H215.	3.2	35

#	Article	IF	Citations
2142	Cardiac Resynchronization Therapy in Patients With Permanent Atrial Fibrillation. Circulation: Heart Failure, 2012, 5, 566-570.	3.9	155
2143	Multi-site left ventricular pacing as a potential treatment for patients with postero-lateral scar: insights from cardiac magnetic resonance imaging and invasive haemodynamic assessment. Europace, 2012, 14, 373-379.	1.7	49
2144	Left Bundle-Branch Block Induced by Transcatheter Aortic Valve Implantation Increases Risk of Death. Circulation, 2012, 126, 720-728.	1.6	253
2145	CRT-D Therapy in Patients with Decompensated NYHA Class-Four CHF. Cardiology Research and Practice, 2012, 2012, 1-4.	1.1	2
2146	The role of echocardiography in quantification of left ventricular dyssynchrony: state of the art and future directions. European Heart Journal Cardiovascular Imaging, 2012, 13, 61-68.	1.2	43
2147	Rhythm disorders in isolated left ventricular noncompaction. Annals of Medicine, 2012, 44, 101-108.	3.8	28
2148	Maximal Electric Separationâ€“Guided Placement of Right Ventricular Lead Improves Responders in Cardiac Resynchronization Defibrillator Therapy. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 927-932.	4.8	23
2149	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2012: The Task Force for the Diagnosis and Treatment of Acute and Chronic Heart Failure 2012 of the European Society of Cardiology. Developed in collaboration with the Heart Failure Association (HFA) of the ESC. European Heart Journal, 2012, 33, 1787-1847.	2.2	5,233
2150	Management Strategies in Atrial Fibrillation in Patients With Heart Failure. Cardiology in Review, 2012, 20, 288-296.	1.4	3
2151	Nonsurgical Therapy for Heart Failure. International Anesthesiology Clinics, 2012, 50, 1-21.	0.8	0
2152	Recent advances in the management of chronic heart failure. Current Opinion in Cardiology, 2012, 27, 161-168.	1.8	9
2153	Anesthetic Management of Electrophysiological Procedures for Heart Failure. International Anesthesiology Clinics, 2012, 50, 22-42.	0.8	4
2154	The risks and benefits of transseptal endocardial pacing. Current Opinion in Cardiology, 2012, 27, 19-23.	1.8	14
2155	Anesthetic management of electrophysiology procedures. Current Opinion in Anaesthesiology, 2012, 25, 470-481.	2.0	4
2156	An Analysis of Implantable Cardiac Device Reliability. The Case for Improved Postmarketing Risk Assessment and Surveillance. American Journal of Therapeutics, 2012, 19, 248-254.	0.9	13
2157	Interventions to decrease the morbidity and mortality associated with implantable cardioverter-defibrillator shocks. Current Opinion in Critical Care, 2012, 18, 432-437.	3.2	7
2158	Systolic Heart Failure and Anesthetic Considerations. International Anesthesiology Clinics, 2012, 50, 146-170.	0.8	0
2159	Cardiac Electrophysiology Procedures in Clinical Practice. International Anesthesiology Clinics, 2012, 50, 90-110.	0.8	3

#	Article	IF	Citations
2160	Cardiac resynchronization therapy. Current Opinion in Cardiology, 2012, 27, 137-142.	1.8	0
2161	Improvement in Coronary Blood Flow Velocity With Acute Biventricular Pacing Is Predominantly Due to an Increase in a Diastolic Backward-Travelling Decompression (Suction) Wave. Circulation, 2012, 126, 1334-1344.	1.6	37
2162	The impact of left ventricular lead position on left ventricular reverse remodelling and improvement in mechanical dyssynchrony in cardiac resynchronization therapy. European Heart Journal Cardiovascular Imaging, 2012, 13, 991-1000.	1.2	13
2163	The relationship of QRS morphology and mechanical dyssynchrony to long-term outcome following cardiac resynchronization therapy. European Heart Journal, 2012, 33, 2680-2691.	2.2	87
2164	A meta-analysis of left ventricular dyssynchrony assessment and prediction of response to cardiac resynchronization therapy by three-dimensional echocardiography. European Heart Journal Cardiovascular Imaging, 2012, 13, 763-775.	1.2	56
2165	Successful extracorporeal membrane oxygenation weaning after cardiac resynchronization therapy device implantation in a patient with end-stage heart failure. Interactive Cardiovascular and Thoracic Surgery, 2012, 15, 922-923.	1.1	7
2166	Virus Infection of the Heart â€“ Unmet Therapeutic Needs. Antiviral Chemistry and Chemotherapy, 2012, 22, 249-253.	0.6	11
2167	Sex-related differences in patients' responses to heart failure therapy. Nature Reviews Cardiology, 2012, 9, 234-242.	13.7	31
2168	Outcomes of pseudo-severe aortic stenosis under conservative treatment. European Heart Journal, 2012, 33, 2426-2433.	2.2	105
2169	Drug and device therapy for patients with chronic heart failure. Expert Review of Cardiovascular Therapy, 2012, 10, 313-315.	1.5	0
2170	The European CRT Survey: 1 year (9â€“15 months) followâ€up results. European Journal of Heart Failure, 2012, 14, 61-73.	7.1	87
2171	Left ventricular discoordination index measured by speckle tracking strain rate imaging predicts reverse remodelling and survival after cardiac resynchronization therapy. European Journal of Heart Failure, 2012, 14, 517-525.	7.1	25
2172	A randomized doubleâ€blind crossover trial of triventricular versus biventricular pacing in heart failure. European Journal of Heart Failure, 2012, 14, 495-505.	7.1	66
2173	Longâ€term mortality with cardiac resynchronization therapy in the Cardiac Resynchronizationâ€Heart Failure (CAREâ€HF) trial. European Journal of Heart Failure, 2012, 14, 628-634.	7.1	121
2174	Percutaneous Treatment of Left Side Cardiac Valves. , 2012, , .		2
2175	Cardiac resynchronization therapy beyond nominal settings: who needs individual programming of the atrioventricular and interventricular delay?. Europace, 2012, 14, 1746-1753.	1.7	39
2176	Preventive cardiac resynchronisation therapy. Heart, 2012, 98, 508-515.	2.9	0
2177	Cost-effectiveness of cardiac resynchronisation therapy. Heart, 2012, 98, 1828-1836.	2.9	31

#	Article	IF	Citations
2178	Basic Science of Cardiac Resynchronization Therapy. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 594-603.	4.8	25
2179	2012 ACCF/AHA/HRS Focused Update of the 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. Circulation, 2012, 126, 1784-1800.	1.6	321
2180	Benefits of Endocardial and Multisite Pacing Are Dependent on the Type of Left Ventricular Electric Activation Pattern and Presence of Ischemic Heart Disease. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 889-897.	4.8	71
2181	Optimisation of atrioventricular delay during exercise improves cardiac output in patients stabilised with cardiac resynchronisation therapy. Heart, 2012, 98, 54-59.	2.9	23
2182	Important Differences in Mode of Death Between Men and Women With Heart Failure Who Would Qualify for a Primary Prevention Implantable Cardioverter-Defibrillator. Circulation, 2012, 126, 2402-2407.	1.6	66
2183	Cardiac resynchronization therapy after atrioventricular junction ablation for symptomatic atrial fibrillation: a meta-analysis. Europace, 2012, 14, 1490-1497.	1.7	78
2184	Optimizing benefit from CRT: role of speckle tracking echocardiography, the importance of LV lead position and scar. Expert Review of Medical Devices, 2012, 9, 521-536.	2.8	3
2185	The Atria Are Fibrillating. Circulation: Heart Failure, 2012, 5, 547-549.	3.9	2
2186	Cardiology in Family Practice. , 2012, , .		3
2187	Synchronicity of systolic deformation in healthy pediatric and young adult subjects: a two-dimensional strain echocardiography study. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H196-H205.	3.2	18
2188	Effect of Bipolar Electrode Spacing on Phrenic Nerve Stimulation and Left Ventricular Pacing Thresholds. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 815-820.	4.8	20
2189	Iroquois Homeodomain Transcription Factors in Heart Development and Function. Circulation Research, 2012, 110, 1513-1524.	4.5	63
2190	Impact of Community Wealth on Use of Cardiac-Resynchronization Therapy With Defibrillators for Heart Failure Patients. Circulation: Cardiovascular Quality and Outcomes, 2012, 5, 798-807.	2.2	12
2191	Long-term outcomes following infection of cardiac implantable electronic devices: a prospective matched cohort study. Heart, 2012, 98, 724-731.	2.9	119
2192	Left ventricular lead position for cardiac resynchronization: a comprehensive cinegraphic, echocardiographic, clinical, and survival analysis. Europace, 2012, 14, 1139-1147.	1.7	54
2193	Biventricular pacing: current trends and future strategies. European Heart Journal, 2012, 33, 305-313.	2.2	26
2194	Predictors of long-term benefit of cardiac resynchronization therapy in patients with right bundle branch block. European Heart Journal, 2012, 33, 1934-1941.	2.2	19
2195	Multidisciplinary care of patients receiving cardiac resynchronization therapy is associated with improved clinical outcomes. European Heart Journal, 2012, 33, 2181-2188.	2.2	86

#	Article	IF	Citations
2196	Baseline delayed left ventricular activation predicts long-term clinical outcome in cardiac resynchronization therapy recipients. Europace, 2012, 14, 358-364.	1.7	9
2197	Ventricular tachycardia or ventricular fibrillation occurs less often in patients with left bundle branch block and combined resynchronization and defibrillators than in patients with narrow QRS and conventional defibrillators. Europace, 2012, 14, 224-229.	1.7	10
2198	First prospective, multi-centre clinical experience with a novel left ventricular quadripolar lead. Europace, 2012, 14, 365-372.	1.7	79
2199	Usefulness of electroanatomical mapping during transseptal endocardial left ventricular lead implantation. Europace, 2012, 14, 599-604.	1.7	16
2200	Clinical efficacy of left ventricular pacing vector programmability in cardiac resynchronization therapy defibrillator patients for management of phrenic nerve stimulation and/or elevated left ventricular pacing thresholds: insights from the Efface Phrenic Stim study. Europace, 2012, 14, 826-832.	1.7	22
2201	Clinical implication of right ventricular to left ventricular interlead sensed electrical delay in cardiac resynchronization therapy. Europace, 2012, 14, 986-993.	1.7	14
2202	Women have better long-term prognosis than men after cardiac resynchronization therapy. Europace, 2012, 14, 1148-1155.	1.7	69
2203	Small left atrium and mild mitral regurgitation predict super-response to cardiac resynchronization therapy. Europace, 2012, 14, 1608-1614.	1.7	24
2204	Independent predictors of mortality in patients with advanced heart failure treated by cardiac resynchronization therapy. Europace, 2012, 14, 1596-1601.	1.7	26
2205	Anatomical left ventricular lead location and clinical outcome: not a one size fit all strategy. Europace, 2012, 14, 1076-1078.	1.7	0
2206	Approach to cardiac resyncronization therapy. Europace, 2012, 14, 1359-1362.	1.7	6
2207	Challenges in cardiac resynchronization therapy-defibrillator upgrade in a patient with right pneumonectomy. Europace, 2012, 14, 1497-1497.	1.7	0
2208	Prediction of individual response to heart failure therapy. European Heart Journal, 2012, 33, 567-569.	2.2	2
2209	Greater response to cardiac resynchronization therapy in patients with true complete left bundle branch block: a PREDICT substudy. Europace, 2012, 14, 690-695.	1.7	33
2210	Use of myocardial scar characterization to predict ventricular arrhythmia in cardiac resynchronization therapy. Europace, 2012, 14, 1578-1586.	1.7	71
2211	Absence of left ventricular apical rocking and atrial-ventricular dyssynchrony predicts non-response to cardiac resynchronization therapy. European Heart Journal Cardiovascular Imaging, 2012, 13, 86-94.	1.2	14
2212	Right Ventricular Pacing and Sensing Function in High Posterior Septal and Apical Lead Placement in Cardiac Resynchronization Therapy. Indian Pacing and Electrophysiology Journal, 2012, 12, 4-14.	0.6	5
2215	Cardiac resynchronization therapy in patients with left ventricular systolic dysfunction and right bundle branch block: A systematic review. Yearbook of Cardiology, 2012, 2012, 296-299.	0.0	0

#	Article	IF	Citations
2216	Relationship between improvement in left ventricular dyssynchrony and contractile function and clinical outcome with cardiac resynchronization therapy: the MADIT-CRT trial. Yearbook of Cardiology, 2012, 2012, 309-312.	0.0	0
2217	Cardiac resynchronisation therapy in patients with heart failure and a normal QRS duration: the RESPOND study. Yearbook of Cardiology, 2012, 2012, 342-345.	0.0	0
2218	Tissue Doppler Imaging Dyssynchrony Parameter Derived From the Myocardial Active Wall Motion Improves Prediction of Responders for Cardiac Resynchronization Therapy. Circulation Journal, 2012, 76, 689-697.	1.6	22
2219	Reversible Left Ventricular Diastolic Dysfunction on Doppler Tissue Imaging Predicts a More Favorable Prognosis in Chronic Heart Failure. Circulation Journal, 2012, 76, 1145-1150.	1.6	14
2220	Prognostic Significance of Long-Period Heart Rate Rhythms in Chronic Heart Failure. Circulation Journal, 2012, 76, 2124-2129.	1.6	4
2221	Clinical Efficacy of Cardiac Resynchronization Therapy With an Implantable Defibrillator in a Japanese Population. Circulation Journal, 2012, 76, 1911-1919.	1.6	23
2222	Effect of Atrioventricular Conduction Prolongation on Optimization of Paced Atrioventricular Delay for Biventricular Pacing After Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2012, 26, 209-216.	1.3	4
2223	Management of Heart Failure. Hospital Medicine Clinics, 2012, 1, e161-e171.	0.2	0
2224	Predictors of Super-Response to Cardiac Resynchronization Therapy and Associated Improvement in Clinical Outcome. Journal of the American College of Cardiology, 2012, 59, 2366-2373.	2.8	252
2225	Targeted Left Ventricular Lead Placement to Guide Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2012, 59, 1509-1518.	2.8	591
2226	Imaging for Planning of Cardiac Resynchronization Therapy. JACC: Cardiovascular Imaging, 2012, 5, 93-110.	5.3	32
2227	Transseptal Left Ventricular Lead Placement Using Snare Technique. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 1248-1252.	1.2	6
2228	The Future of Heart Transplantation. American Journal of Transplantation, 2012, 12, 2875-2891.	4.7	33
2229	Tethering Symmetry Reflects Advanced Left Ventricular Mechanical Dyssynchrony in Patients With Ischemic Mitral Regurgitation Undergoing Restrictive Mitral Valve Repair. Annals of Thoracic Surgery, 2012, 94, 1418-1428.	1.3	14
2230	Cardiac resynchronization therapy: a breakthrough in heart failure management. Journal of Internal Medicine, 2012, 272, 330-343.	6.0	11
2231	Myocardial Reverse Remodeling. Cardiovascular Therapeutics, 2012, 30, 172-181.	2.5	91
2232	Diastolic Dysfunction and Intraventricular Dyssynchrony Are Restored by Low Intensity Exercise Training in Obese Men. Obesity, 2012, 20, 134-140.	3.0	20
2234	Prophylactic implantable defibrillators in dilated cardiomyopathy. Herz, 2012, 37, 859-868.	1.1	3

#	Article	IF	Citations
2235	Long-term follow-up of cardiac resynchronization therapy: mechanical resynchronization and reverse left ventricular remodeling are predictive for long-term transplant-free survival. International Journal of Cardiovascular Imaging, 2012, 28, 1341-1350.	1.5	8
2236	The determinants of clinical outcome and clinical response to CRT are not the same. Heart Failure Reviews, 2012, 17, 755-766.	3.9	21
2237	Cardiac resynchronization therapy is certainly cardiac therapy, but how much resynchronization and how much atrioventricular delay optimization?. Heart Failure Reviews, 2012, 17, 727-736.	3.9	14
2238	Ventricular resynchronization is the principle mechanism of benefit with cardiac resynchronization therapy. Heart Failure Reviews, 2012, 17, 737-746.	3.9	14
2239	Left ventricular dyssynchrony: a dynamic condition. Heart Failure Reviews, 2012, 17, 747-753.	3.9	14
2240	CRT or CRT-D devices? The case for â€˜high energyâ€™ devices. Heart Failure Reviews, 2012, 17, 777-779.	3.9	0
2241	A plea for the wider use of CRT-P in candidates for cardiac resynchronisation therapy. Heart Failure Reviews, 2012, 17, 767-775.	3.9	9
2242	Increasing knowledge and changing views in cardiac resynchronization therapy. Heart Failure Reviews, 2012, 17, 721-725.	3.9	2
2243	How to improve outcomes: should we put more emphasis on programming and medical care and less on patient selection?. Heart Failure Reviews, 2012, 17, 791-802.	3.9	1
2244	Canine left ventricle electromechanical behavior under different pacing modes. Journal of Interventional Cardiac Electrophysiology, 2012, 35, 11-17.	1.3	3
2245	Bifocal right ventricular pacing: an alternative way to achieve resynchronization when left ventricular lead insertion is unsuccessful. Journal of Interventional Cardiac Electrophysiology, 2012, 35, 85-91.	1.3	2
2246	Intraoperative characterization of interventricular mechanical dyssynchrony using electroanatomic mapping systemâ€”a feasibility study. Journal of Interventional Cardiac Electrophysiology, 2012, 35, 189-196.	1.3	8
2247	Standard chest radiograph predicts left ventricular lead location in chronic resynchronization therapy patients more accurately than intraoperative fluoroscopy. Journal of Interventional Cardiac Electrophysiology, 2012, 35, 323-330.	1.3	6
2248	Relationship between fragmented QRS and response to cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2012, 35, 337-342.	1.3	18
2249	Statement Regarding the Pre and Post Market Assessment of Durable, Implantable Ventricular Assist Devices in the United States. Annals of Thoracic Surgery, 2012, 94, 2147-2158.	1.3	4
2250	2012 ACCF/AHA/HRS focused update of the 2008 guidelines for device-based therapy of cardiac rhythm abnormalities. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, e127-e145.	0.8	44
2251	How to Assess the Nonresponder to Cardiac Resynchronization Therapyâ€“A Comprehensive Stepwise Approach. Revista Espanola De Cardiologia (English Ed), 2012, 65, 504-510.	0.6	4
2252	Upgrading to biventricular pacing for dilated cardiomyopathy following right ventricular pacing in a young patient. Revista Portuguesa De Cardiologia (English Edition), 2012, 31, 43-47.	0.2	0

#	Article	IF	Citations
2253	Impact of preload changes on positive and negative left ventricular dP/dt and systolic time intervals: preload changes on left ventricular function. Indian Heart Journal, 2012, 64, 314-318.	0.5	7
2254	Understanding the cardiac substrate and the underlying physiology: Implications for individualized treatment algorithm. Heart Rhythm, 2012, 9, S18-S26.	0.7	13
2255	Cardiac Resynchronization Therapy With and Without Defibrillator in a Commercial Truck Driver with Ischemic Cardiomyopathy and New York Heart Association Class III Heart Failure. Cardiac Electrophysiology Clinics, 2012, 4, 169-180.	1.7	0
2256	Load Independence of Two-Dimensional Speckle-Trackingâ€“Derived Left Ventricular Twist and Apex-to-Base Rotation Delay in Nonischemic Dilated Cardiomyopathy: Implications for Left Ventricular Dyssynchrony Assessment. Journal of the American Society of Echocardiography, 2012, 25, 652-660.	2.8	4
2257	The mode of death in implantable cardioverter-defibrillator and cardiac resynchronization therapy with defibrillator patients: Results from routine clinical practice. Heart Rhythm, 2012, 9, 1605-1612.	0.7	29
2258	QRS prolongation induced by cardiac resynchronization therapy correlates with deterioration in left ventricular function. Heart Rhythm, 2012, 9, 1674-1678.	0.7	27
2259	Terapia de resincronizaciÃ³n cardiaca. Indicaciones y contraindicaciones. Revista Espanola De Cardiologia, 2012, 65, 843-849.	1.2	9
2260	Contemporary and future trends in cardiac resynchronization therapy to enhance response. Heart Rhythm, 2012, 9, S27-S35.	0.7	20
2261	Does cardiac resynchronization therapy provide unrecognized benefit in patients with prolonged PR intervals? The impact of restoring atrioventricular synchrony: An analysis from the COMPANION Trial. Heart Rhythm, 2012, 9, 34-39.	0.7	63
2262	Modes of death in defibrillator patients: Learning from clinical experience. Heart Rhythm, 2012, 9, 1613-1614.	0.7	0
2263	Potential mechanisms underlying the effect of gender on response to cardiac resynchronization therapy: Insights from the SMART-AV multicenter trial. Heart Rhythm, 2012, 9, 736-741.	0.7	42
2264	Multispecialty approach: The need for heart failure disease management for refining cardiac resynchronization therapy. Heart Rhythm, 2012, 9, S45-S50.	0.7	7
2265	Impact of renal insufficiency on long-term clinical outcome in patients with heart failure treated by cardiac resynchronization therapy. Journal of Cardiology, 2012, 60, 301-305.	1.9	15
2266	Should a Patient with Severe Left Ventricular Dysfunction, Congestive Heart Failure, andÂRight Bundle Branch Block QRS Receive Cardiac Resynchronization Therapy?. Cardiac Electrophysiology Clinics, 2012, 4, 161-168.	1.7	0
2267	Baseline functional capacity and the benefit of cardiac resynchronization therapy in patients with mildly symptomatic heart failure enrolled in MADIT-CRT. Heart Rhythm, 2012, 9, 1454-1459.	0.7	6
2269	Cardiac device infections are associated with a significant mortality risk. Heart Rhythm, 2012, 9, 494-498.	0.7	68
2270	2012 ACCF/AHA/HRS Focused Update of the 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. Heart Rhythm, 2012, 9, 1737-1753.	0.7	131
2271	Cardiac levels of NOS1AP RNA from right ventricular tissue recovered during lead extraction. Heart Rhythm, 2012, 9, 399-404.	0.7	9

#	Article	IF	Citations
2272	A review of the epidemiological profile of patients with atrial fibrillation and heart failure. Expert Review of Cardiovascular Therapy, 2012, 10, 1133-1140.	1.5	8
2273	Innovation in academe: the diffusion of information technologies. Applied Economics, 2012, 44, 1765-1782.	2.2	8
2274	Association of galectinâ€3 and fibrosis markers with longâ€term cardiovascular outcomes in patients with heart failure, left ventricular dysfunction, and dyssynchrony: insights from the CAREâ€HF (Cardiac Resynchronization in Heart Failure) trial. European Journal of Heart Failure, 2012, 14, 74-81.	7.1	203
2275	Effect of cardiac resynchronization therapy and implantable cardioverter defibrillator on quality of life in patients with heart failure: a meta-analysis. Europace, 2012, 14, 1602-1607.	1.7	31
2276	Long-term results of mitral repair for functional mitral regurgitation in idiopathic dilated cardiomyopathy. European Journal of Cardio-thoracic Surgery, 2012, 42, 640-646.	1.4	37
2277	Assessing reverse remodeling in heart failure patients treated with cardiac resynchronization therapy and its impact on prognosis. Expert Review of Cardiovascular Therapy, 2012, 10, 1437-1448.	1.5	2
2278	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2012. European Journal of Heart Failure, 2012, 14, 803-869.	7.1	2,307
2279	Exercise training in dilated cardiomyopathy improves rest and stress cardiac function without changes in cardiac high energy phosphate metabolism. Heart, 2012, 98, 1083-1090.	2.9	36
2281	EvaluaciÃ³n del paciente que no responde al tratamiento de resincronizaciÃ³n cardiaca: un enfoque escalonado completo. Revista Espanola De Cardiologia, 2012, 65, 504-510.	1.2	15
2282	Relationship of mechanical dyssynchrony to QT interval prolongation in hypertrophic cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2012, 13, 423-432.	1.2	15
2283	Effect of QRS Duration and Morphology on Cardiac Resynchronization Therapy Outcomes in Mild Heart Failure. Circulation, 2012, 126, 822-829.	1.6	279
2284	2012 EHRA/HRS expert consensus statement on cardiac resynchronization therapy in heart failure: implant and follow-up recommendations and management: A registered branch of the European Society of Cardiology (ESC), and the Heart Rhythm Society; and in collaboration with the Heart Failure Society of America (HFSA), the American Society of Echocardiography (ASE), the American Heart Association (AHA), the European Association of Echocardiography (EAE) of the ESC and the Heart		

#	Article	IF	Citations
2291	Performance of the Seattle Heart Failure Model in Implantable Defibrillator Patients Treated With Cardiac Resynchronization Therapy. American Journal of Cardiology, 2012, 110, 398-402.	1.6	21
2292	Usefulness of Hemoglobin A1c to Predict Outcome After Cardiac Resynchronization Therapy in Patients With Diabetes Mellitus and Heart Failure. American Journal of Cardiology, 2012, 110, 683-688.	1.6	16
2293	The Acute Haemodynamic Effect of Nebulised Frusemide in Stable, Advanced Heart Failure. Heart Lung and Circulation, 2012, 21, 260-266.	0.4	12
2294	Cardiac Electronic Implantable Devices in the Treatment of Heart Failure. Heart Lung and Circulation, 2012, 21, 338-351.	0.4	6
2295	Device therapy in patients with heart failure and advanced age: Too much too late?. International Journal of Cardiology, 2012, 155, 52-55.	1.7	12
2296	Cardiac resynchronization therapy in the elderly: A realistic option for an increasing population?. International Journal of Cardiology, 2012, 155, 49-51.	1.7	17
2297	Without a quadripolar left ventricular lead you don't succeed: A challenging case of phrenic nerve stimulation. International Journal of Cardiology, 2012, 155, e37-e38.	1.7	7
2298	Long-term outcome after Cardiac Resynchronization Therapy: A nationwide database. International Journal of Cardiology, 2012, 155, 492-493.	1.7	11
2299	Normalization of left ventricle systolic function after resynchronization therapy in patients with dilated cardiomyopathy. International Journal of Cardiology, 2012, 158, 177-179.	1.7	4
2300	Hypertensive left ventricular hypertrophy is highly arrhythmogenic â€" Compelling indication for some beta blockers?. International Journal of Cardiology, 2012, 159, 160-161.	1.7	2
2301	Short term effect of CRT on biomarkers of cardiac remodelling and fibrosis: NT-proBNP, sST2, galectin-3, and a marker of oxidative stress â€" ceruloplasmin â€" A pilot study. International Journal of Cardiology, 2012, 159, 159-160.	1.7	5
2302	Impact of previous myocardial infarction on outcomes of CRT patients implanted with a quadripolar left ventricular lead. Results from a multicentric prospective study. International Journal of Cardiology, 2012, 160, 145-146.	1.7	7
2304	Cardiac Resynchronization Therapy in the Real World: Comparison With the COMPANION Study. Journal of Cardiac Failure, 2012, 18, 153-158.	1.7	7
2305	Echocardiographic Evaluation of Left Ventricular Structure and Function: New Modalities and Potential Applications in Clinical Trials. Journal of Cardiac Failure, 2012, 18, 159-172.	1.7	34
2306	Indications for Cardiac Resynchronization Therapy: 2011 Update From the Heart Failure Society of America Guideline Committee. Journal of Cardiac Failure, 2012, 18, 94-106.	1.7	93
2307	Percutaneous Coronary Sinus Interventions to Facilitate Implantation of Left Ventricular Lead: A Case Series and Review of Literature. Journal of Cardiac Failure, 2012, 18, 321-329.	1.7	14
2308	Comparison of Cardiac Resynchronization Therapy Outcomes in Patients With New York Heart Association Functional Class I/II Versus III/IV Heart Failure. Journal of Cardiac Failure, 2012, 18, 373-378.	1.7	12
2309	Septal Rebound Stretch is a Strong Predictor of Outcome After Cardiac Resynchronization Therapy. Journal of Cardiac Failure, 2012, 18, 404-412.	1.7	44

#	Article	IF	Citations
2310	Prospective Evaluation of Elastic Restraint to Lessen the Effects of Heart Failure (PEERLESS-HF) Trial. Journal of Cardiac Failure, 2012, 18, 446-458.	1.7	32
2311	Reasons for Loss of Cardiac Resynchronization Therapy Pacing. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 884-888.	4.8	91
2312	QRS pattern and improvement in right and left ventricular function after cardiac resynchronization therapy: a radionuclide study. BMC Cardiovascular Disorders, 2012, 12, 27.	1.7	5
2313	Assessment of distribution and evolution of Mechanical dyssynchrony in a porcine model of myocardial infarction by cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2012, 14, 1.	3.3	90
2314	Temporary epicardial cardiac resynchronisation versus conventional right ventricular pacing after cardiac surgery: study protocol for a randomised control trial. Trials, 2012, 13, 20.	1.6	1
2317	Anesthetic Management of a Surgical Patient With Cardiac Implantable Electrical Device. Seminars in Cardiothoracic and Vascular Anesthesia, 2012, 16, 166-175.	1.0	1
2318	Robotically Cardiac Resynchronization Therapy for Heart Failure. , 2012, , 519-526.		0
2319	Reverse remodeling in heart failureâ€"mechanisms and therapeutic opportunities. Nature Reviews Cardiology, 2012, 9, 147-157.	13.7	190
2320	Past, present and future of cardiac resynchronization. Archives of Cardiovascular Diseases, 2012, 105, 291-299.	1.6	8
2321	Randomized controlled trial of ventricular elastic support therapy in the treatment of symptomatic heart failure: Rationale and design. American Heart Journal, 2012, 164, 638-645.	2.7	5
2322	Randomized controlled trial comparing simultaneous versus optimized sequential interventricular stimulation during cardiac resynchronization therapy. American Heart Journal, 2012, 164, 735-741.	2.7	46
2323	Is heart failure guideline adherence being underestimated? The impact of therapeutic contraindications. American Heart Journal, 2012, 164, 750-755.e1.	2.7	17
2324	Cardiac resynchronization therapy using dual-site left ventricular pacing improves severe left ventricular dysfunction due to ischemic cardiomyopathy and permanent right ventricular apical pacing. International Journal of Cardiology, 2012, 161, e26-e28.	1.7	1
2325	The Next Frontier of Clinical Trials. Journal of the American College of Cardiology, 2012, 59, 1519-1520.	2.8	2
2326	Ursodeoxycholic Acid in Patients With Chronic Heart Failure. Journal of the American College of Cardiology, 2012, 60, 1579-1580.	2.8	5
2327	Atrioventricular Nodal Ablation in Heart Failure: The Picture Is Clear But Incomplete. Journal of the American College of Cardiology, 2012, 60, 1578-1579.	2.8	0
2328	Differential Response to Cardiac Resynchronization Therapy and Clinical Outcomes According to QRS Morphology and QRS Duration. Journal of the American College of Cardiology, 2012, 60, 592-598.	2.8	93
2329	Left Ventricular Midwall Fibrosis as a Predictor of Mortality and Morbidity After Cardiac Resynchronization Therapy in Patients With Nonischemic Cardiomyopathy. Journal of the American College of Cardiology, 2012, 60, 1659-1667.	2.8	169

#	Article	IF	Citations
2330	2012 ACCF/AHA/HRS Focused Update of the 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. Journal of the American College of Cardiology, 2012, 60, 1297-1313.	2.8	335
2331	MR Cine DENSE Dyssynchrony Parameters for the Evaluation of Heart Failure. JACC: Cardiovascular Imaging, 2012, 5, 789-797.	5.3	36
2332	The Limit of Plausibility for Predictors of Response: Application to Biventricular Pacing. JACC: Cardiovascular Imaging, 2012, 5, 1046-1065.	5.3	42
2333	Differentiation between left bundle branch block and left ventricular hypertrophy: Implications for cardiac resynchronization therapy. Journal of Electrocardiology, 2012, 45, 635-639.	0.9	31
2334	Utility of Combined Assessment of Baseline Dyssynchrony and Its Acute Improvement to Predict Long-Term Outcomes After Cardiac Resynchronization Therapy. American Journal of Cardiology, 2012, 110, 1814-1819.	1.6	8
2335	Heart failure and mechanical circulatory support. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2012, 26, 91-104.	4.0	7
2336	Genetic Variants of the Renin-Angiotensin-Aldosterone SystemÂand Reverse Remodeling After Cardiac Resynchronization Therapy. Journal of Cardiac Failure, 2012, 18, 762-768.	1.7	10
2337	Comorbidity Significantly Affects Clinical Outcome After Cardiac Resynchronization Therapy Regardless of Ventricular Remodeling. Journal of Cardiac Failure, 2012, 18, 845-853.	1.7	35
2338	Czech Society of Cardiology Guidelines for the Diagnosis and Treatment of Chronic Heart Failure 2011. Cor Et Vasa, 2012, 54, e113-e134.	0.1	10
2339	Vâ€“V delay interval optimization in CRT using echocardiography compared to QRS width in surface ECG. Egyptian Heart Journal, 2012, 64, 127-133.	1.2	2
2340	Inclusion into a heart failure critical pathway reduces the risk of death or readmission after hospital discharge. European Journal of Internal Medicine, 2012, 23, 760-764.	2.2	12
2341	Relationship between mechanical and metabolic dyssynchrony with left bundle branch block: Evaluation by 18-fluorodeoxyglucose positron emission tomography in patients with non-ischemic heart failure. Journal of Heart and Lung Transplantation, 2012, 31, 1096-1101.	0.6	4
2342	Statement regarding the pre and post market assessment of durable, implantable ventricular assist devices in the United States. Journal of Heart and Lung Transplantation, 2012, 31, 1241-1252.	0.6	7
2343	Recommendations for the Programming of Implantable Cardioverter-Defibrillators in New Zealand. Heart Lung and Circulation, 2012, 21, 765-777.	0.4	11
2344	Deactivation of Pacemakers and Implantable Cardioverter-Defibrillators. Progress in Cardiovascular Diseases, 2012, 55, 290-299.	3.1	29
2345	Increase in Tpeakâ€“Tend interval induced by cardiac resynchronization therapy is a predictor of ventricular tachyarrhythmia. Journal of Arrhythmia, 2012, 28, 219-224.	1.2	2
2346	â€œHeparin bridgingâ€•increases the risk of bleeding complications in patients undergoing anticoagulation therapy and device implantation. Journal of Arrhythmia, 2012, 28, 96-99.	1.2	2
2348	Device therapy in Chagas disease heart failure. Expert Review of Cardiovascular Therapy, 2012, 10, 1307-1317.	1.5	10

#	Article	IF	Citations
2349	Pulmonary Veins and Cardiac Veins. , 2012, , 79-89.		0
2350	2012 EHRA/HRS expert consensus statement on cardiac resynchronization therapy in heart failure: implant and follow-up recommendations and management. Heart Rhythm, 2012, 9, 1524-1576.	0.7	300
2351	Mitral Valve Diseases. , 2012, , 15-135.		0
2352	Gender Differences in the Pathophysiology, Clinical Presentation, and Outcomes of Ischemic Heart Failure. Current Heart Failure Reports, 2012, 9, 267-276.	3.3	81
2353	Assessment of Ventricular Remodeling in Heart Failure Clinical Trials. Current Heart Failure Reports, 2012, 9, 328-336.	3.3	19
2354	Cardiac CT: Imaging of and Through Cardiac Devices. Current Cardiovascular Imaging Reports, 2012, 5, 328-336.	0.6	28
2355	Cardiac CT for Pre-Procedural Electrophysiologic Study Planning. Current Cardiovascular Imaging Reports, 2012, 5, 367-374.	0.6	0
2356	The Contemporary Role of Echocardiography in Improving Patient Response to Cardiac Resynchronization Therapy. Current Cardiovascular Imaging Reports, 2012, 5, 462-472.	0.6	10
2357	Systolic left ventricular apical bulging after biventricular pacing mimicking takotsubo cardiomyopathy. Journal of Echocardiography, 2012, 10, 109-111.	0.8	1
2359	Peak oxygen uptake during cardiopulmonary exercise testing determines response to cardiac resynchronization therapy. Journal of Cardiology, 2012, 60, 228-235.	1.9	9
2360	Clinical and procedural outcome of patients implanted with a quadripolar left ventricular lead: Early results of a prospective multicenter study. Heart Rhythm, 2012, 9, 1822-1828.e3.	0.7	60
2361	Acute hemodynamic response to biventricular pacing in heart failure patients with narrow, moderately, and severely prolonged QRS duration. Heart Rhythm, 2012, 9, 1247-1250.	0.7	16
2362	Effect of Cardiac Resynchronization Therapy on the Risk of First and Recurrent Ventricular Tachyarrhythmic Events in MADIT-CRT. Journal of the American College of Cardiology, 2012, 60, 1809-1816.	2.8	65
2364	Quality of Life and End-Of-Life Issues for Older Patients with Implanted Cardiac Rhythm Devices. Clinics in Geriatric Medicine, 2012, 28, 693-702.	2.6	12
2365	Ventricular Arrhythmias. Clinics in Geriatric Medicine, 2012, 28, 679-691.	2.6	0
2366	GuÃa de prÃ¡ctica clÃnica de la ESC sobre diagnÃ³stico y tratamiento de la insuficiencia cardiaca aguda y crÃ³nica 2012. Revista Espanola De Cardiologia, 2012, 65, 938.e1-938.e59.	1.2	31
2367	Placing pacing leads into the cavity of the left ventricle using a snare catheter: Innovating a tabooed procedure. Heart Rhythm, 2012, 9, 1805-1806.	0.7	1
2368	Managing atrial fibrillation in the CRT patient: Controversy or consensus?. Heart Rhythm, 2012, 9, S51-S59.	0.7	12

#	Article	IF	Citations
2369	Cardiac Resynchronization Therapy. Indications and Contraindications. Revista Espanola De Cardiologia (English Ed), 2012, 65, 843-849.	0.6	8
2370	Endocardial Pacing: The Wave of the Future?. Current Cardiology Reports, 2012, 14, 547-551.	2.9	7
2371	Implantable Cardiovascular Sensors and Computers: Interventional Heart Failure Strategies. Current Cardiology Reports, 2012, 14, 611-618.	2.9	8
2372	Cardiac resynchronization therapy for prevention of heart failure events in elderly patients with left ventricular dysfunction. Expert Review of Cardiovascular Therapy, 2012, 10, 1319-1327.	1.5	5
2373	A ventricular assist device as a bridge to recovery, decision making, or transplantation in patients with advanced cardiac failure. Surgery Today, 2012, 42, 917-926.	1.5	11
2374	Manual of Outpatient Cardiology. , 2012, , .		1
2375	Left ventricular dyssynchrony assessed by gated SPECT phase analysis is an independent predictor of death in patients with advanced coronary artery disease and reduced left ventricular function not undergoing cardiac resynchronization therapy. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 1561-1569.	6.4	42
2377	Cardiac Imaging in Electrophysiology. , 2012, , .		0
2378	Mechanisms of Arrhythmias and Conduction Disorders in Older Adults. Clinics in Geriatric Medicine, 2012, 28, 555-573.	2.6	80
2379	Cardiac resynchronization therapy (CRT): Clinical trials, guidelines, and target populations. Heart Rhythm, 2012, 9, S3-S13.	0.7	93
2380	Pratique de la dÃ©fibrillation cardiaque implantable. , 2012, , .		0
2382	Cardiac Pacing and Device Therapy. , 2012, , .		3
2383	The role of 3D wall motion tracking in heart failure. Nature Reviews Cardiology, 2012, 9, 644-657.	13.7	47
2384	Device Therapy for Systolic Ventricular Failure. , 2012, , 721-737.		0
2385	Personalizing biomarker strategies in heart failure with galectin-3. Future Cardiology, 2012, 8, 885-894.	1.2	21
2386	Three-dimensional speckle tracking echocardiography for the assessment of left ventricular function and mechanical dyssynchrony. Acta Cardiologica, 2012, 67, 423-430.	0.9	14
2387	Cardiac resynchronization therapy in clinical responders: right ventricular echocardiographic changes at mid-term follow-up. Acta Cardiologica, 2012, 67, 311-316.	0.9	0
2388	New methods in diagnostic and therapy New applications of cardiovascular magnetic resonance to guide cardiac resynchronization therapy. Postepy W Kardiologii Interwencyjnej, 2012, 3, 234-243.	0.2	0

#	Article	IF	Citations
2389	Co-existing disease in vascular surgery patients. , 0, , 22-31.		0
2390	Characterization of interventricular desynchronization in heart failure patients. Biomedizinische Technik, 2012, 57, .	0.8	0
2391	Ethics of the Heart: Ethical and Policy Challenges in the Treatment of Advanced Heart Failure. Perspectives in Biology and Medicine, 2012, 55, 71-80.	0.5	5
2393	Implanted Devices and Atrial Fibrillation. , 2012, , .		1
2394	High Sensitivity C-Reactive Protein Predicts Nonresponders and Cardiac Deaths in Severe Heart Failure Patients After CRT Implantation. International Heart Journal, 2012, 53, 306-312.	1.0	27
2395	Thoracoscopic Left Ventricular Lead Implantation in Cardiac Resynchronization Therapy. Journal of Korean Medical Science, 2012, 27, 1595.	2.5	3
2396	Heart failure: recent advances in diagnosis and management. The Prescriber, 2012, 23, 15-25.	0.3	0
2397	Effect of cardiac resynchronization therapy in patients without left intraventricular dyssynchrony. European Heart Journal, 2012, 33, 913-920.	2.2	38
2398	Relationship between endocardial activation sequences defined by high-density mapping to early septal contraction (septal flash) in patients with left bundle branch block undergoing cardiac resynchronization therapy. Europace, 2012, 14, 99-106.	1.7	61
2399	Optimization of the atrioventricular delay in sequential and biventricular pacing: physiological bases, critical review, and new purposes. Europace, 2012, 14, 929-938.	1.7	22
2400	Heart Failure With a Normal Ejection Fraction: Treatments for a Complex Syndrome?. Current Treatment Options in Cardiovascular Medicine, 2012, 14, 305-318.	0.9	1
2401	Acute and Chronic Response to CRT in Narrow QRS Patients. Journal of Cardiovascular Translational Research, 2012, 5, 232-241.	2.4	22
2402	Implantable cardioverter defibrillator harm?. Europace, 2012, 14, 1087-1093.	1.7	10
2405	The dilemma, causes and approaches to avoid recurrent hospital readmissions for patients with chronic heart failure. Heart Failure Reviews, 2012, 17, 345-353.	3.9	19
2406	Renal dysfunction in acute and chronic heart failure: prevalence, incidence and prognosis. Heart Failure Reviews, 2012, 17, 133-149.	3.9	74
2407	Adverse response to cardiac resynchronisation therapy in patients with septal scar on cardiac MRI preventing a septal right ventricular lead position. Journal of Interventional Cardiac Electrophysiology, 2012, 33, 151-160.	1.3	16
2408	Electrical devices for left ventricular dysfunction and heart failure: do we need revised guidelines?. Journal of Interventional Cardiac Electrophysiology, 2012, 34, 197-204.	1.3	6
2409	Cardiac Ultrasound Imaging in Heart Failure: Recent Advances. Current Heart Failure Reports, 2012, 9, 154-161.	3.3	3

#	Article	IF	Citations
2410	Cellular Electrophysiological Abnormalities in Dyssynchronous Hearts and During CRT. Journal of Cardiovascular Translational Research, 2012, 5, 127-134.	2.4	2
2411	Left Ventricular Endocardial Pacing and Multisite Pacing to Improve CRT Response. Journal of Cardiovascular Translational Research, 2012, 5, 213-218.	2.4	3
2412	Left Bundle Branch Block, an Oldâ€"New Entity. Journal of Cardiovascular Translational Research, 2012, 5, 107-116.	2.4	43
2413	Electrical Remodeling in Dyssynchrony and Resynchronization. Journal of Cardiovascular Translational Research, 2012, 5, 170-179.	2.4	27
2414	Clinical, Laboratory, and Pacing Predictors of CRT Response. Journal of Cardiovascular Translational Research, 2012, 5, 196-212.	2.4	22
2415	Left ventricular endocardial pacing in cardiac resynchronisation therapy: Moving from bench to bedside. Netherlands Heart Journal, 2012, 20, 118-124.	0.8	18
2416	Quantitative analysis of left ventricular dyssynchrony using cardiac computed tomography versus three-dimensional echocardiography. European Radiology, 2012, 22, 1303-1309.	4.5	8
2418	Abrupt Heart Rate Fallings in a Patient with Biventricular Pacing: Latent Risk for Exacerbation of Heart Failure. PACE - Pacing and Clinical Electrophysiology, 2012, 35, e55-8.	1.2	1
2419	Comparison of the Efficacy of Two Surgical Alternatives for Cardiac Resynchronization Therapy: Transâ€Apical versus Epicardial Left Ventricular Pacing. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 124-130.	1.2	8
2420	Physiological Relevance of Quantifying Segmental Contraction Synchrony. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 174-187.	1.2	4
2421	Rates of Upgrade of ICD Recipients to CRT in Clinical Practice and the Potential Impact of the More Liberal Use of CRT at Initial Implant. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 73-80.	1.2	22
2422	The Acute Hemodynamic Response to LV Pacing within Individual Branches of the Coronary Sinus using a Quadripolar Lead. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 196-203.	1.2	20
2423	Effect of Cardiac Resynchronization Therapy on Endotheliumâ€Dependent Vasodilatation in the Cutaneous Microvasculature. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 377-384.	1.2	9
2424	The Effect of Left Ventricular (LV) Remodeling on Ventricular Arrhythmia in Cardiac Resynchronization Therapy (CRTâ€Đ) Patients (Antiarrhythmic Effect of CRT). PACE - Pacing and Clinical Electrophysiology, 2012, 35, 592-597.	1.2	25
2425	The Benefit of Cardiac Resynchronization Therapy and QRS Duration: A Metaâ€Analysis. Journal of Cardiovascular Electrophysiology, 2012, 23, 163-168.	1.7	97
2426	Rethinking QRS Duration as an Indication for CRT. Journal of Cardiovascular Electrophysiology, 2012, 23, 169-171.	1.7	6
2427	Cardiac Resynchronization Therapy: Do Women Benefit More Than Men?. Journal of Cardiovascular Electrophysiology, 2012, 23, 172-178.	1.7	42
2428	The Right Ventricular Septum Presents the Optimum Site for Maximal Electrical Separation During Left Ventricular Pacing. Journal of Cardiovascular Electrophysiology, 2012, 23, 370-374.	1.7	12

#	Article	IF	Citations
2429	Optimization of Cardiac Resynchronization Therapy: Importance of Programmed Parameters. Journal of Cardiovascular Electrophysiology, 2012, 23, 110-118.	1.7	27
2430	Depression and Severe Heart Failure: Benefits of Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2012, 23, 631-636.	1.7	7
2431	Effectiveness of Cardiac Resynchronization Therapy in Diabetic Patients with Ischemic and Nonischemic Cardiomyopathy. Annals of Noninvasive Electrocardiology, 2012, 17, 14-21.	1.1	12
2432	The quest to identify the ideal patient for early left ventricular assist device implantation as destination therapy. Heart and Lung: Journal of Acute and Critical Care, 2012, 41, 215-217.	1.6	1
2433	Relation Between Strain Dyssynchrony Index Determined by Comprehensive Assessment Using Speckle-Tracking Imaging and Long-Term Outcome After Cardiac Resynchronization Therapy for Patients With Heart Failure. American Journal of Cardiology, 2012, 109, 1187-1193.	1.6	14
2434	Predictors of Fluoroscopy Time and Procedural Failure During Biventricular Device Implantation. American Journal of Cardiology, 2012, 110, 240-245.	1.6	7
2435	Almanac 2011: Heart failure. The national society journals present selected research that has driven recent advances in clinical cardiology. Egyptian Heart Journal, 2012, 64, 51-58.	1.2	0
2436	Pacemaker Optimization in Nonresponders to Cardiac Resynchronization Therapy: Left Ventricular Pacing as an Available Option. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 685-694.	1.2	9
2437	Percutaneous Extraction of Cardiac Implantable Electronic Devices (CIEDs) in Octogenarians. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 841-849.	1.2	16
2438	Selection of Patient for Cardiac Resynchronization Therapy: Role of QT Corrected Dispersion. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 850-855.	1.2	3
2439	Extraordinarily Favorable Left Ventricular Reverse Remodeling through Longâ€Term Cardiac Resynchronization: Superâ€Response to Cardiac Resynchronization. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 870-876.	1.2	11
2440	A Strategy to Achieve CRT Response in Permanent Atrial Fibrillation without Obligatory Atrioventricular Node Ablation. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 943-947.	1.2	13
2441	Cardiac Contractility Modulation for Heart Failure: A Metaâ€Analysis of Randomized Controlled Trials. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 1111-1118.	1.2	18
2442	Do ICD Lead Recalls Affect Physicianâ€"or Patientâ€"Behavior? If Not, Why Not?. Journal of Cardiovascular Electrophysiology, 2012, 23, 866-868.	1.7	1
2443	Implantation Feasibility, Procedureâ€Related Adverse Events and Lead Performance During 1â€Year Followâ€Up in Patients Undergoing Tripleâ€Site Cardiac Resynchronization Therapy: A Substudy of TRUST CRT Randomized Trial. Journal of Cardiovascular Electrophysiology, 2012, 23, 1228-1236.	1.7	43
2444	Reverse Electrical Remodeling by Cardiac Resynchronization Therapy: Prevalence and Clinical Impact. Journal of Cardiovascular Electrophysiology, 2012, 23, 1219-1227.	1.7	29
2445	The ECG in Cardiac Resynchronization Therapy: Influence of Left and Right Ventricular Preactivation and Relation to Acute Response. Journal of Cardiovascular Electrophysiology, 2012, 23, 1237-1245.	1.7	14
2446	Atrial Support Pacing in Heart Failure: Results from the Multicenter PEGASUS CRT Trial. Journal of Cardiovascular Electrophysiology, 2012, 23, 1317-1325.	1.7	39

#	Article	IF	Citations
2447	Prediction of a Good Response to Cardiac Resynchronization Therapy in Patients with Severe Dilated Cardyomyopathy: Could Conventional Echocardiography Be the Answer after All?. Echocardiography, 2012, 29, 267-275.	0.9	5
2448	Intraâ€•and Interobserver Reproducibility of Left Ventricular Mechanical Dyssynchrony Assessment by Real Time Threeâ€Dimensional Echocardiography. Echocardiography, 2012, 29, 598-607.	0.9	19
2449	Regional Patterns of Dyssynchrony: Lateral Wall Delay Is Desirable but Not Essential for Left Ventricular Remodeling in Biventricular Pacing. Echocardiography, 2012, 29, 554-559.	0.9	3
2450	Elevated Red Cell Distribution Width Is Associated With Impaired Reverse Ventricular Remodeling and Increased Mortality in Patients Undergoing Cardiac Resynchronization Therapy. Congestive Heart Failure, 2012, 18, 79-84.	2.0	20
2451	Topical treatment for 1â€ƒweek with latanoprost but not diclofenac reduces the diameter of dilated retinal arterioles in patients with type 1 diabetes mellitus and mild retinopathy. Acta Ophthalmologica, 2012, 90, 750-755.	1.1	28
2452	Global and Regional Ventricular Repolarization Study by Body Surface Potential Mapping in Patients with Left Bundleâ€Branch Block and Heart Failure Undergoing Cardiac Resynchronization Therapy. Annals of Noninvasive Electrocardiology, 2012, 17, 123-129.	1.1	8
2453	Patient-specific electromechanical models of the heart for the prediction of pacing acute effects in CRT: A preliminary clinical validation. Medical Image Analysis, 2012, 16, 201-215.	11.6	186
2454	Pharmacogenetic targeting of drugs for heart failure. , 2012, 134, 107-115.		14
2455	The Emerging Role of Cardiac Resynchronization Therapy in Milder Heart Failure: Are We Implanting Too Late for Response?. Current Heart Failure Reports, 2012, 9, 51-56.	3.3	0
2457	Animal Models of Dyssynchrony. Journal of Cardiovascular Translational Research, 2012, 5, 135-145.	2.4	32
2458	Evaluation of baseline contractile reserve vs dyssynchrony as a predictor of functional improvement and long term outcome after resynchronization pacing therapy: A radionuclide stress study. Journal of Nuclear Cardiology, 2012, 19, 53-62.	2.1	7
2459	Reduced septal glucose metabolism predicts response to cardiac resynchronization therapy. Journal of Nuclear Cardiology, 2012, 19, 73-83.	2.1	16
2460	Elimination of phrenic nerve stimulation occurring during CRT. Journal of Interventional Cardiac Electrophysiology, 2012, 33, 43-49.	1.3	40
2461	Left ventricular pacing should be considered when biventricular pacing worsens heart failure: left ventricular pacing instead of biventricular pacing?. Journal of Interventional Cardiac Electrophysiology, 2012, 33, 37-41.	1.3	0
2462	Cardiac resynchronization therapy: the issue of non-response. Heart Failure Reviews, 2012, 17, 97-105.	3.9	23
2463	A decade of developments in chronic heart failure treatment: a comparison of therapy and outcome in a secondary and tertiary hospital setting. Clinical Research in Cardiology, 2012, 101, 1-10.	3.3	29
2464	Methods for Examination an Explanted Coronary Sinus Lead Stabilized with a Coronary Stent. PACE - Pacing and Clinical Electrophysiology, 2013, 36, e27-30.	1.2	1
2465	Balloonâ€Facilitated Delivery of a Left Ventricular Pacing Lead. PACE - Pacing and Clinical Electrophysiology, 2013, 36, e31-4.	1.2	1

#	Article	IF	Citations
2466	Single Site Left Ventricular Pacing induced Dyssynchrony and Cardiomyopathy. PACE - Pacing and Clinical Electrophysiology, 2013, 36, e35-7.	1.2	0
2467	Retrograde Buddy Wire Technique for Coronary Sinus Lead Placement-An Approach to Overcome Coronary Vein Angulation. PACE - Pacing and Clinical Electrophysiology, 2013, 36, e41-e44.	1.2	0
2468	Empiric versus imaging guided left ventricular lead placement in cardiac resynchronization therapy (ImagingCRT): study protocol for a randomized controlled trial. Trials, 2013, 14, 113.	1.6	28
2469	Decreased vancomycin clearance in patients with congestive heart failure. European Journal of Clinical Pharmacology, 2013, 69, 449-457.	1.9	20
2471	The transverse-axial tubular system of cardiomyocytes. Cellular and Molecular Life Sciences, 2013, 70, 4695-4710.	5.4	50
2472	Tratamiento de la insuficiencia cardiaca crÃ³nica. Medicine, 2013, 11, 2146-2156.	0.0	0
2473	2013 ACCF/AHA Guideline for the Management ofÂHeartÂFailure: Executive Summary. Journal of the American College of Cardiology, 2013, 62, 1495-1539.	2.8	276
2474	Acute changes in electromechanical parameters during different pacing configurations using a quadripolar left ventricular lead. Journal of Interventional Cardiac Electrophysiology, 2013, 38, 61-69.	1.3	10
2475	The reliability of cardiogenic impedance and correlation with echocardiographic and plethysmographic parameters for predicting CRT time intervals post implantation. Journal of Interventional Cardiac Electrophysiology, 2013, 37, 155-162.	1.3	0
2476	Coronary sinus anatomy by computerized tomography, overlaid on live fluoroscopy can be successfully used to guide left ventricular lead implantation: a feasibility study. Journal of Interventional Cardiac Electrophysiology, 2013, 36, 217-222.	1.3	8
2477	Right ventricular lead adjustment in cardiac resynchronization therapy and acute hemodynamic response: a pilot study. Journal of Interventional Cardiac Electrophysiology, 2013, 36, 223-231.	1.3	7
2478	Cardiac resynchronization therapy for patients with congenital heart disease: technical challenges. Journal of Interventional Cardiac Electrophysiology, 2013, 36, 71-79.	1.3	15
2479	Atrial Fibrillation in Cardiac Resynchronization Therapy with a Defibrillator: A Risk Factor for Mortality, Appropriate and Inappropriate Shocks. Journal of Cardiovascular Electrophysiology, 2013, 24, 1116-1122.	1.7	13
2480	Translational Approach to Heart Failure. , 2013, , .		3
2481	Assessing the Impact of Heart Failure Therapeutics on Quality of Life and Functional Capacity. Current Treatment Options in Cardiovascular Medicine, 2013, 15, 425-436.	0.9	15
2482	Noninvasive Assessment of Myocardial Dyssynchrony Prior to Cardiac Resynchronization Therapy. Current Cardiovascular Imaging Reports, 2013, 6, 140-149.	0.6	1
2483	Targeting Left Ventricular Lead Placement to Improve Cardiac Resynchronization Therapy Outcomes. Current Cardiology Reports, 2013, 15, 390.	2.9	6
2484	Is Cardiac Resynchronization Therapy an Antiarrhythmic Therapy for Atrial Fibrillation? A Systematic Review and Meta-Analysis. Current Cardiology Reports, 2013, 15, 330.	2.9	30

#	Article	IF	Citations
2486	Development of a Swine Model of Left Bundle Branch Block for Experimental Studies of Cardiac Resynchronization Therapy. Journal of Cardiovascular Translational Research, 2013, 6, 616-622.	2.4	18
2487	Quantitative assessment of cardiac mechanical synchrony using equilibrium radionuclide angiography. Journal of Nuclear Cardiology, 2013, 20, 415-425.	2.1	13
2488	QRS Duration, Bundle-Branch Block Morphology, and Outcomes Among Older Patients With Heart Failure Receiving Cardiac Resynchronization Therapy. JAMA - Journal of the American Medical Association, 2013, 310, 617.	7.4	86
2489	Cardiac contractility modulation therapy in advanced systolic heart failure. Nature Reviews Cardiology, 2013, 10, 584-598.	13.7	67
2490	The amount of viable and dyssynchronous myocardium is associated with response to cardiac resynchronization therapy: initial clinical results using multiparametric ECG-gated [18F]FDG PET. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 1876-1883.	6.4	26
2491	Left ventricular dyssynchrony in pre-excitation syndrome: effect of accessory pathway location and reversibility after ablation therapy. Heart and Vessels, 2013, 28, 199-207.	1.2	18
2492	One-year outcome after CRT implantation in NYHA class IV in comparison to NYHA class III patients. Clinical Research in Cardiology, 2013, 102, 505-511.	3.3	9
2493	Comparing outcome of patients with coronary artery disease and dilated cardiomyopathy in ICD and CRT recipients: data from the German DEVICEâ€"registry. Clinical Research in Cardiology, 2013, 102, 513-521.	3.3	24
2495	Implantable Cardiac Devices and the Acute Care Management of Decompensated Heart Failure. Current Emergency and Hospital Medicine Reports, 2013, 1, 105-111.	1.5	2
2496	Perioperative Management of Cardiovascular Implantable Electronic Devices (CIEDs). Current Anesthesiology Reports, 2013, 3, 139-143.	2.0	2
2497	Right, But Not Left, Bundle Branch Block Is Associated With Large Anteroseptal Scar. Journal of the American College of Cardiology, 2013, 62, 959-967.	2.8	46
2498	A review of current therapies used in the treatment of congestive heart failure. Expert Review of Cardiovascular Therapy, 2013, 11, 1171-1178.	1.5	8
2499	Metabolic remodeling in chronic heart failure. Journal of Zhejiang University: Science B, 2013, 14, 688-695.	2.8	11
2500	The Influence of Left Ventricular Ejection Fraction on the Effectiveness of Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2013, 61, 936-944.	2.8	86
2501	Left ventricular mechanical dyssynchrony in patients with impaired left ventricular function undergoing gated SPECT myocardial perfusion imaging. Revista Portuguesa De Cardiologia, 2013, 32, 387-394.	0.5	6
2502	Loss of cardiac resynchronization during DDD pacing: What is the mechanism?. International Journal of Cardiology, 2013, 168, 5455-5457.	1.7	0
2503	Canadian Cardiovascular Society Guidelines on the Use of Cardiac Resynchronization Therapy: Implementation. Canadian Journal of Cardiology, 2013, 29, 1346-1360.	1.7	22
2504	Usefulness and Consequences of Cardiac Resynchronization Therapy in Dialysis-Dependent Patients With Heart Failure. American Journal of Cardiology, 2013, 112, 1625-1631.	1.6	10

#	Article	IF	Citations
2505	Loss of Continuous Biventricular Pacing in Cardiac Resynchronization Therapy Patients: Incidence, Causes, and Outcomes. Revista Espanola De Cardiologia (English Ed), 2013, 66, 377-383.	0.6	4
2506	Quantification of Survival Gain From Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2013, 62, 2406-2413.	2.8	18
2507	Noninvasive Assessment of LV Contraction Patterns Using CMR toÂIdentify Responders to CRT. JACC: Cardiovascular Imaging, 2013, 6, 864-873.	5.3	41
2508	2013 ACCF/AHA Guideline for the Management of Heart Failure. Circulation, 2013, 128, e240-327.	1.6	2,335
2509	Inconsistencies in the development of the ESC Clinical Practice Guidelines for Heart Failure. International Journal of Cardiology, 2013, 168, 1724-1727.	1.7	0
2510	Video-Assisted Thoracoscopic Left Ventricular Pacing in Patients With and Without Previous Sternotomy. Annals of Thoracic Surgery, 2013, 95, 907-913.	1.3	18
2511	Case Selection for Cardiac Resynchronization in Atrial Fibrillation. Heart Failure Clinics, 2013, 9, 461-474.	2.1	14
2512	Possibilities of influencing the myocardial remodeling. Cor Et Vasa, 2013, 55, e355-e363.	0.1	0
2513	Revisiting diastolic filling time as mechanistic insight for response to cardiac resynchronization therapy. Europace, 2013, 15, 1747-1756.	1.7	21
2514	The role of AV and VV optimization for CRT. Journal of Arrhythmia, 2013, 29, 153-161.	1.2	29
2515	Surgical Treatment for Advanced Heart Failure. , 2013, , .		5
2516	Cost-effectiveness of cardiac resynchronization therapy in patients with heart failure: The perspective of a middle-income country's public health system. International Journal of Cardiology, 2013, 163, 309-315.	1.7	27
2517	Peripartum cardiomyopathy: A review article. International Journal of Cardiology, 2013, 164, 33-38.	1.7	43
2518	Association between QRS duration and outcome with cardiac resynchronization therapy: A systematic review and meta-analysis. Journal of Electrocardiology, 2013, 46, 147-155.	0.9	49
2519	Indexed maximal left atrial volume predicts response to cardiac resynchronization therapy. International Journal of Cardiology, 2013, 168, 3629-3633.	1.7	15
2520	Fragmented narrow QRS complex: Predictor of left ventricular dyssynchrony in non-ischemic dilated cardiomyopathy. Indian Heart Journal, 2013, 65, 172-179.	0.5	15
2521	Long-term impact of cardiac resynchronization therapy in mild heart failure: 5-year results from the REsynchronization reVErses Remodeling in Systolic left vEntricular dysfunction (REVERSE) study. European Heart Journal, 2013, 34, 2592-2599.	2.2	150
2522	Cardiac resynchronization therapy-defibrillator improves long-term survival compared with cardiac resynchronization therapy-pacemaker in patients with a class IA indication for cardiac resynchronization therapy: data from the Contak Italian Registry. Europace, 2013, 15, 1273-1279.	1.7	45

#	Article	IF	Citations
2523	Clinical relevance of slow ventricular tachycardia in heart failure patients with primary prophylactic implantable cardioverter defibrillator indication. Europace, 2013, 15, 820-826.	1.7	13
2524	Pathological Ventricular Remodeling. Circulation, 2013, 128, 1021-1030.	1.6	126
2526	Localization of myocardial scar in patients with cardiomyopathy and left bundle branch block using electrocardiographic Selvester QRS scoring. Journal of Electrocardiology, 2013, 46, 249-255.	0.9	17
2528	Sudden cardiac death in non-ischemic dilated cardiomyopathy: A critical appraisal of existing and potential risk stratification tools. International Journal of Cardiology, 2013, 167, 335-341.	1.7	42
2530	Preâ€•and Intraâ€Procedural Predictors of Reverse Remodeling After Cardiac Resynchronization Therapy: An MRI Study. Journal of Cardiovascular Electrophysiology, 2013, 24, 682-691.	1.7	15
2531	Feature tracking measurement of dyssynchrony from cardiovascular magnetic resonance cine acquisitions: comparison with echocardiographic speckle tracking. Journal of Cardiovascular Magnetic Resonance, 2013, 15, 95.	3.3	62
2532	Utility of cardiac magnetic resonance imaging, echocardiography and electrocardiography for the prediction of clinical response and long-term survival following cardiac resynchronisation therapy. International Journal of Cardiovascular Imaging, 2013, 29, 1303-1311.	1.5	8
2533	Impact of cardiac magnetic resonance imaging on cardiac device and surgical therapy: a prospective study. International Journal of Cardiovascular Imaging, 2013, 29, 855-864.	1.5	4
2534	Heart Failure in Very Old Adults. Current Heart Failure Reports, 2013, 10, 387-400.	3.3	28
2535	The Economics of Heart Failure. Heart Failure Clinics, 2013, 9, 93-106.	2.1	22
2536	Comparative Electromechanical and Hemodynamic Effects of Left Ventricular and Biventricular Pacing in Dyssynchronous Heart Failure. Journal of the American College of Cardiology, 2013, 62, 2395-2403.	2.8	94
2537	Cardiac-Resynchronization Therapy in Heart Failure with a Narrow QRS Complex. New England Journal of Medicine, 2013, 369, 1395-1405.	27.0	688
2538	Optimizing Cardiac Resynchronization Therapy for Congestive Heart Failure. Current Problems in Cardiology, 2013, 38, 215-237.	2.4	1
2539	Comparison of Dyssynchrony Parameters for VVâ€Optimization in CRT Patients. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 1382-1390.	1.2	17
2540	Optimization of pacing intervals in cardiac resynchronization therapy. Cor Et Vasa, 2013, 55, e403-e410.	0.1	3
2541	Dyssynchrony: A Different Kind of Mitral Regurgitation. Journal of Cardiothoracic and Vascular Anesthesia, 2013, 27, 1421-1423.	1.3	2
2542	Myocardial Fibrosis as a Key Determinant of Left Ventricular Remodeling in Idiopathic Dilated Cardiomyopathy. Circulation: Cardiovascular Imaging, 2013, 6, 790-799.	2.6	132
2543	Imaging techniques for cardiac strain and deformation: comparison of echocardiography, cardiac magnetic resonance and cardiac computed tomography. Expert Review of Cardiovascular Therapy, 2013, 11, 221-231.	1.5	85

#	Article	IF	Citations
2544	Integrated proteomic and metabolomic analysis reveals the NADH-mediated TCA cycle and energy metabolism disorders based on a new model of chronic progressive heart failure. Molecular BioSystems, 2013, 9, 3135.	2.9	21
2545	Functional Response to Cardiac Resynchronization Therapy is Associated with Improved Clinical Outcome and Absence of Appropriate Shocks. Journal of Cardiovascular Electrophysiology, 2013, 24, 316-322.	1.7	32
2546	Genderâ€Related Safety and Efficacy of Cardiac Resynchronization Therapy. Clinical Cardiology, 2013, 36, 683-690.	1.8	23
2547	Effect of atrioventricular optimization on circulating Nâ€terminal pro brain natriuretic peptide following cardiac resynchronization therapy. European Journal of Heart Failure, 2013, 15, 534-542.	7.1	6
2548	An individual patient meta-analysis of five randomized trials assessing the effects of cardiac resynchronization therapy on morbidity and mortality in patients with symptomatic heart failure. European Heart Journal, 2013, 34, 3547-3556.	2.2	410
2549	Electromechanical Dyssynchrony and Resynchronization of the Failing Heart. Circulation Research, 2013, 113, 765-776.	4.5	96
2550	Effectiveness of Chinese Herbal Medicine as an Adjunctive Treatment for Dilated Cardiomyopathy in Patients with Heart Failure. Journal of Alternative and Complementary Medicine, 2013, 19, 811-819.	2.1	8
2551	Implications of Left Bundle Branch Block in Patient Treatment. American Journal of Cardiology, 2013, 111, 291-300.	1.6	50
2552	Frontiers of Therapy for Patients With Heart Failure. American Journal of Medicine, 2013, 126, 6-12.e6.	1.5	14
2553	Validation of Seattle Heart Failure Model for mortality risk prediction in patients treated with cardiac resynchronization therapy. European Journal of Heart Failure, 2013, 15, 211-220.	7.1	29
2554	2012 ACCF/AHA/HRS Focused Update Incorporated Into the ACCF/AHA/HRS 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. Journal of the American College of Cardiology, 2013, 61, e6-e75.	2.8	736
2555	Surgical approaches to left ventricular reconstruction: a matter of perspective. Heart Failure Reviews, 2013, 18, 15-25.	3.9	12
2556	The 2012 Canadian Cardiovascular Society Heart Failure Management Guidelines Update: Focus on Acute and Chronic Heart Failure. Canadian Journal of Cardiology, 2013, 29, 168-181.	1.7	176
2557	Costâ€Effectiveness of Cardiac Resynchronization Therapy in the MADITâ€CRT Trial. Journal of Cardiovascular Electrophysiology, 2013, 24, 66-74.	1.7	50
2558	Electrical Delay in Apically Positioned Left Ventricular Leads and Clinical Outcome After Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2013, 24, 182-187.	1.7	16
2559	Baseline vectorcardiography as a predictor of invasively determined acute hemodynamic response to cardiac resynchronization therapy. Clinical Research in Cardiology, 2013, 102, 129-138.	3.3	6
2560	The risk of delayed atrioventricular and intraventricular conduction block following ablation of bundle branch reentry. Clinical Research in Cardiology, 2013, 102, 145-153.	3.3	12
2561	Potential pro-arrhythmic effect of cardiac resynchronization therapy. Journal of the Saudi Heart Association, 2013, 25, 181-189.	0.4	7

#	Article	IF	Citations
2562	2013 ACCF/ACR/ASE/ASNC/SCCT/SCMR Appropriate Utilization of Cardiovascular Imaging in Heart Failure. Journal of the American College of Cardiology, 2013, 61, 2207-2231.	2.8	134
2563	Effect of cardiac resynchronization therapy on left atrial reverse remodeling: Role of echocardiographic AV delay optimization. International Journal of Cardiology, 2013, 167, 1456-1460.	1.7	8
2564	Dyssynchrony and the Risk of Ventricular Arrhythmias. JACC: Cardiovascular Imaging, 2013, 6, 432-444.	5.3	72
2565	Effectiveness of Implantable Cardioverter Defibrillators and Cardiac Resynchronization Therapy in Heart Failure. Heart Failure Clinics, 2013, 9, 59-77.	2.1	7
2567	Left Bundle Branch Block Predicts Better Survival in Women Than Men Receiving CardiacÂResynchronization Therapy. JACC: Heart Failure, 2013, 1, 237-244.	4.1	45
2568	Effect on Cardiac Function of Cardiac Resynchronization Therapy in Patients With Right Bundle Branch Block (from the Multicenter Automatic Defibrillator Implantation Trial With Cardiac) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T		
2569	Remote monitoring for follow-up of patients with implantable cardiac devices. Revista Portuguesa De Cardiologia (English Edition), 2013, 32, 185-190.	0.2	4
2570	Effect of atrioventricular and ventriculoventricular delay optimization on clinical and echocardiographic outcomes of patients treated with cardiac resynchronization therapy: A meta-analysis. American Heart Journal, 2013, 166, 20-29.	2.7	66
2571	Effects of cardiac resynchronization therapy on left ventricular mass and wall thickness in mild heart failure patients in MADIT-CRT. Heart Rhythm, 2013, 10, 354-360.	0.7	7
2572	Cardiac resynchronization therapy: Forget QRS duration but do not forget QRS morphology. Journal of Electrocardiology, 2013, 46, 145-146.	0.9	3
2573	QRS narrowing is associated with reverse remodeling in patients with chronic right ventricular pacing upgraded to cardiac resynchronization therapy. Heart Rhythm, 2013, 10, 55-60.	0.7	43
2574	Short-spaced dipole for managing phrenic nerve stimulation in patients with CRT: The â€œphrenic nerve mapping and stimulation EPâ€•catheter study. Heart Rhythm, 2013, 10, 39-45.	0.7	18
2575	Short-term reduction in intrinsic heart rate during biventricular pacing after cardiac surgery: A substudy of a randomized clinical trial. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 1494-1500.	0.8	5
2576	Strategies to Prevent Postdischarge Adverse Events Among Hospitalized Patients with Heart Failure. Heart Failure Clinics, 2013, 9, 303-320.	2.1	12
2577	Pacemaker dependency after transcatheter aortic valve implantation with the self-expanding Medtronic CoreValve System. International Journal of Cardiology, 2013, 168, 1269-1273.	1.7	105
2578	Impact of the right ventricular lead position on clinical outcome and on the incidence of ventricular tachyarrhythmias in patients with CRT-D. Heart Rhythm, 2013, 10, 1770-1777.	0.7	39
2579	Optimal Utilization and Management of Implanted Cardiac Rhythm Devices in Patients Hospitalized for Heart Failure. Heart Failure Clinics, 2013, 9, 321-330.	2.1	0
2580	Detection of regional low myocardial perfusion helps predict a response to cardiac resynchronization therapy in patients with nonâ€•ischemic cardiomyopathy: Results of the Find Index by Nuclear Imaging for Dyssynchrony (FIND) study. Journal of Arrhythmia, 2013, 29, 180-186.	1.2	1

#	Article	IF	Citations
2581	The safety of cardiac resynchronization therapy pacemaker implantation in octogenarians: A monocentric experience. International Journal of Cardiology, 2013, 168, 2969-2970.	1.7	18
2582	The Potential Role of Nonpharmacologic Electrophysiology-Based Interventions in Improving Outcomes in Patients Hospitalized for Heart Failure. Heart Failure Clinics, 2013, 9, 331-343.	2.1	0
2583	Cardiac Resynchronisation Therapy: A Randomised Trial of Factory or Echocardiographic Settings for Optimum Response. Heart Lung and Circulation, 2013, 22, 717-723.	0.4	0
2584	Acute Effects of Withdrawal of Cardiac Resynchronization Therapy on Left and Right Ventricular Function, Dyssynchrony, and Contractile Function in Patients With New York Heart Association Functional Class I/II Heart Failure: MADIT-CRT. Journal of Cardiac Failure, 2013, 19, 149-155.	1.7	16
2585	Multinational evaluation of the interpretability of the iterative method of optimisation of AV delay for CRT. International Journal of Cardiology, 2013, 168, 407-413.	1.7	16
2586	Research Advances in Heart Failure. Circulation Research, 2013, 113, 633-645.	4.5	59
2587	The Incidence, Pattern, and Prognostic Value ofÂLeft Ventricular Myocardial Scar by LateÂGadolinium Enhancement in Patients WithÂAtrial Fibrillation. Journal of the American College of Cardiology, 2013, 62, 2205-2214.	2.8	59
2588	New Insights Into Ventricular Interactions During Cardiac Resynchronization. Journal of the American College of Cardiology, 2013, 62, 2404-2405.	2.8	2
2589	Atrioventricular delay programming and the benefit of cardiac resynchronization therapy in MADIT-CRT. Heart Rhythm, 2013, 10, 1136-1143.	0.7	25
2590	Endothelial Dysfunction is a Marker of Systemic Response to the Cardiac Resynchronization Therapy in Heart Failure. Journal of Cardiac Failure, 2013, 19, 419-425.	1.7	8
2591	A reduction in total isovolumic time with cardiac resynchronisation therapy is a predictor of clinical outcomes. International Journal of Cardiology, 2013, 168, 382-387.	1.7	9
2592	Clinical significance of ventricular tachyarrhythmias in patients treated with CRT-D. Heart Rhythm, 2013, 10, 943-950.	0.7	4
2593	Current status of cardiac resynchronization therapy with defibrillators and factors influencing its prognosis in Japan. Journal of Arrhythmia, 2013, 29, 168-174.	1.2	11
2594	VT begets VTâ€”and other bad stuffâ€”in patients treated with CRT-D. Heart Rhythm, 2013, 10, 951-952.	0.7	0
2595	Delayed intrinsicoid deflection onset in surface ECG lateral leads predicts left ventricular reverse remodeling after cardiac resynchronization therapy. Heart Rhythm, 2013, 10, 979-987.	0.7	27
2596	The anatomic and electrical location of the left ventricular lead predicts ventricular arrhythmia in cardiac resynchronization therapy. Heart Rhythm, 2013, 10, 668-675.	0.7	5
2597	Temporary left ventricular stimulation in patients with refractory cardiogenic shock and asynchronous left ventricular contraction: A safety and feasibility study. Heart Rhythm, 2013, 10, 46-52.	0.7	18
2598	Utilidad de la ergometrÃa convencional enÂelÂseguimiento deÂpacientes portadores deÂdispositivos deÂresincronizaciÃ³n cardiaca. Revista Espanola De Cardiologia, 2013, 66, 912-913.	1.2	9

#	Article	IF	Citations
2599	Usefulness of Exercise Test in Cardiac Resynchronization Therapy Follow-up. Revista Espanola De Cardiologia (English Ed), 2013, 66, 912-913.	0.6	3
2600	Emergency Room and Inpatient Use After Cardiac Pacemaker Implantation. American Journal of Cardiology, 2013, 111, 563-568.	1.6	1
2602	Emergency Cardiac Resynchronisation in a 4kg Infant Post Surgical Closure of Ventricular Septal Defect. Heart Lung and Circulation, 2013, 22, 317-319.	0.4	0
2603	Differing effects of cardiac resynchronization therapy on long-term mortality in patient subgroups of MADIT-CRT defined by baseline conduction and 1-year post-treatment left ventricular remodeling. Heart Rhythm, 2013, 10, 366-373.	0.7	14
2604	Medical Management Is The Way To Go For Ventricular Reconstruction Post STICH?. Progress in Cardiovascular Diseases, 2013, 55, 476-480.	3.1	0
2605	Real-Time CTâ€“Guided Percutaneous Placement of LV Pacing Leads. JACC: Cardiovascular Imaging, 2013, 6, 96-104.	5.3	1
2606	Current status of cardiac resynchronization therapy device optimization in Japan. Journal of Arrhythmia, 2013, 29, 175-179.	1.2	0
2607	Gender studies in cardiovascular medicine: Getting to the heart of the matter. Heart Rhythm, 2013, 10, 666-667.	0.7	0
2608	Primary Endpoints of the Biventricular Pacing After Cardiac Surgery Trial. Annals of Thoracic Surgery, 2013, 96, 808-815.	1.3	8
2609	Detection of luminal stenosis by 320-slice CT in coronary arteries with cross-sectional area less than 4mm2 confirmed by intravascular-ultrasound compared with conventional coronary angiography. International Journal of Cardiology, 2013, 168, 5457-5460.	1.7	6
2610	The effect of left ventricular electrical delay on AV optimization for cardiac resynchronization therapy. Heart Rhythm, 2013, 10, 988-993.	0.7	38
2612	RecomendaÃ§Ãµes de 2012 da ESC para o diagnÃ³stico e o tratamento da insuficiÃªncia cardÃaca aguda e crÃ³nica. Revista Portuguesa De Cardiologia, 2013, 32, 641.e1-641.e61.	0.5	0
2613	Left ventricular mechanical dyssynchrony in patients with impaired left ventricular function undergoing gated SPECT myocardial perfusion imaging. Revista Portuguesa De Cardiologia (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	3
2614	Implantable sensors for heart failure monitoring. Journal of Arrhythmia, 2013, 29, 314-319.	1.2	15
2615	Ventricular dyssynchrony; it is a dynamic phenomenon. Journal of Cardiology, 2013, 61, 309-311.	1.9	1
2616	Relationship between left ventricular dyssynchrony and systolic dysfunction is independent of impaired left ventricular myocardial perfusion in heart failure: Assessment with 99mTc-sestamibi gated myocardial scintigraphy. International Journal of Cardiology, 2013, 167, 930-935.	1.7	7
2617	Comparison of left ventricular reverse remodeling induced by cardiac contractility modulation and cardiac resynchronization therapy in heart failure patients with different QRS durations. International Journal of Cardiology, 2013, 167, 889-893.	1.7	16
2618	Prognostic implications of fragmented QRS and its relationship with delayed contrast-enhanced cardiovascular magnetic resonance imaging in patients with non-ischemic dilated cardiomyopathy. International Journal of Cardiology, 2013, 167, 1417-1422.	1.7	27

#	Article	IF	Citations
2619	Does cardiac resynchronization therapy benefit patients with ischemic and non-ischemic cardiomyopathy similarly?. International Journal of Cardiology, 2013, 168, 4378-4380.	1.7	8
2620	An Open-Label Dose Escalation Study to Evaluate the Safety of Administration of Nonviral Stromal Cell-Derived Factor-1 Plasmid to Treat Symptomatic Ischemic Heart Failure. Circulation Research, 2013, 112, 816-825.	4.5	127
2621	Causes and prevention of sudden cardiac death in the elderly. Nature Reviews Cardiology, 2013, 10, 135-142.	13.7	39
2622	Unidentified Candidates for Cardiac Resynchronization Therapy: Guideline Adherence in a Large Academic Outpatient Clinic in the Netherlands. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 69-75.	1.2	1
2623	Introduction to Mitochondria in the Heart. , 2013, , 3-11.		1
2624	Incremental Value of Inefficient Deformation Indices for Predicting Response to Cardiac Resynchronization Therapy. Journal of the American Society of Echocardiography, 2013, 26, 307-315.	2.8	16
2625	Association Between Left Ventricular Ejection Fraction Post-Cardiac Resynchronization Treatment and Subsequent Implantable Cardioverter Defibrillator Therapy for Sustained Ventricular Tachyarrhythmias. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 257-264.	4.8	61
2626	Devices in the management of advanced, chronic heart failure. Nature Reviews Cardiology, 2013, 10, 98-110.	13.7	56
2627	Canadian Cardiovascular Society Guidelines on the Use of Cardiac Resynchronization Therapy: Evidence and Patient Selection. Canadian Journal of Cardiology, 2013, 29, 182-195.	1.7	53
2628	Current and Evolving Clinical Applications of Multidetector Cardiac CT in Assessment of Structural Heart Disease. Radiology, 2013, 267, 11-25.	7.3	34
2629	The possible role of nuclear imaging in assessment of the cardiac resynchronization therapy effectiveness in patients with moderate heart failure. Annals of Nuclear Medicine, 2013, 27, 378-385.	2.2	5
2630	2013 ACCF/AHA Guideline for the Management of HeartÂFailure. Journal of the American College of Cardiology, 2013, 62, e147-e239.	2.8	7,017
2631	Effect of Metoprolol Versus Carvedilol on Outcomes in MADIT-CRT (Multicenter Automatic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 267 Tc College of Cardiology, 2013, 61, 1518-1526.	2.8	44
2632	Treatment of Congestive Heart Failure. , 2013, , 347-360.		1
2633	A clinical feasibility study of atrial and ventricular electromechanical wave imaging. Heart Rhythm, 2013, 10, 856-862.	0.7	59
2634	Short- and long-term outcomes depending on electrical dyssynchrony markers in patients presenting with acute heart failure. American Heart Journal, 2013, 165, 57-64.e2.	2.7	31
2635	True complete left bundle branch block morphology strongly predicts good response to cardiac resynchronization therapy. Europace, 2013, 15, 1499-1506.	1.7	76
2636	Normalization of Left Ventricular Ejection Fraction after Cardiac Resynchronization Therapy Also Normalizes Survival. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 970-977.	1.2	38

#	Article	IF	Citations
2637	Electrophysiology Procedures. Seminars in Cardiothoracic and Vascular Anesthesia, 2013, 17, 203-211.	1.0	8
2638	Cost-effectiveness of heart failure therapies. Nature Reviews Cardiology, 2013, 10, 338-354.	13.7	66
2639	Methods used for the assessment of LV systolic function: common currency or tower of Babel?. Heart, 2013, 99, 1078-1086.	2.9	54
2640	Cardiac Resynchronization Therapy in Patients With Atrial Fibrillation. JACC: Heart Failure, 2013, 1, 500-507.	4.1	147
2641	Heart Failure. Primary Care - Clinics in Office Practice, 2013, 40, 17-42.	1.6	5
2642	Impact of Ejection Fraction on the Clinical Response to Cardiac Resynchronization Therapy in Mild Heart Failure. Circulation: Heart Failure, 2013, 6, 1180-1189.	3.9	27
2643	Firstâ€Ðegree AV Blockâ€"An Entirely Benign Finding or a Potentially Curable Cause of Cardiac Disease?. Annals of Noninvasive Electrocardiology, 2013, 18, 215-224.	1.1	19
2644	ECG â€" Still the Best for Selecting Patients for CRT. New England Journal of Medicine, 2013, 369, 1463-1464.	27.0	9
2645	Cardiac resynchronization therapy. British Journal of Hospital Medicine (London, England: 2005), 2013, 74, 265-270.	0.5	1
2646	A novel electrocardiographic predictor of clinical response to cardiac resynchronization therapy. Europace, 2013, 15, 1615-1621.	1.7	9
2647	Clinical outcome after 1 year of cardiac resynchronisation therapy: national results from the European CRT survey. Wiener Klinische Wochenschrift, 2013, 125, 750-754.	1.9	0
2648	The hibernating myocardium: current concepts, diagnostic dilemmas, and clinical challenges in the post-STICH era. European Heart Journal, 2013, 34, 1323-1336.	2.2	73
2649	Device measured physical activity as a predictor of reverse remodeling and clinical outcome. European Heart Journal, 2013, 34, P3169-P3169.	2.2	0
2650	Image based cardiac acceleration map using statistical shape and 3D+t myocardial tracking models; in-vitro study on heart phantom. Proceedings of SPIE, 2013, , .	0.8	0
2651	An 8-year single-centre experience of cardiac resynchronisation therapy: procedural success, early and late complications, and left ventricular lead performance. Europace, 2013, 15, 711-717.	1.7	21
2652	QRS Duration Criteria to Select Patients for Cardiac Resynchronization Therapy. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 436-442.	4.8	8
2653	A Randomized Study of Cardiac Resynchronization Therapy Defibrillator Versus Dual-Chamber Implantable Cardioverter-Defibrillator in Ischemic Cardiomyopathy With Narrow QRS. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 538-545.	4.8	42
2654	Echocardiographic Predictors of Reverse Remodeling After Cardiac Resynchronization Therapy and Subsequent Events. Circulation: Cardiovascular Imaging, 2013, 6, 864-872.	2.6	37

#	Article	IF	Citations
2655	Will mechanical dyssynchrony one day impact our management of chronic heart failure patients?. European Heart Journal Cardiovascular Imaging, 2013, 14, 93-94.	1.2	2
2656	Cardiac magnetic resonance-derived anatomy, scar, and dyssynchrony fused with fluoroscopy to guide LV lead placement in cardiac resynchronization therapy: a comparison with acute haemodynamic measures and echocardiographic reverse remodelling. European Heart Journal Cardiovascular Imaging, 2013, 14, 692-699.	1.2	63
2657	Impact of clinical and echocardiographic response to cardiac resynchronization therapy on long-term survival. European Heart Journal Cardiovascular Imaging, 2013, 14, 774-781.	1.2	49
2658	Occurrence of phrenic nerve stimulation in cardiac resynchronization therapy patients: the role of left ventricular lead type and placement site. Europace, 2013, 15, 77-82.	1.7	49
2659	Lead complications, device infections, and clinical outcomes in the first year after implantation of cardiac resynchronization therapy-defibrillator and cardiac resynchronization therapy-pacemaker. Europace, 2013, 15, 71-76.	1.7	64
2660	Cardiac resynchronization therapy improves ejection fraction and cardiac remodelling regardless of patients' age. Europace, 2013, 15, 704-710.	1.7	30
2661	Acute haemodynamic comparison of multisite and biventricular pacing with a quadripolar left ventricular lead. Europace, 2013, 15, 984-991.	1.7	121
2662	Antiarrhythmic effect of cardiac resynchronization therapy with triple-site biventricular stimulation. Europace, 2013, 15, 1491-1498.	1.7	23
2663	Time-dependent effect of cardiac resynchronization therapy on ventricular repolarization and ventricular arrhythmias. Europace, 2013, 15, 1798-1804.	1.7	23
2664	Cardiac resynchronization therapy in pacemaker-dependent patients with left ventricular dysfunction. Europace, 2013, 15, 1609-1614.	1.7	31
2665	2013 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy: The Task Force on cardiac pacing and resynchronization therapy of the European Society of Cardiology (ESC). Developed in collaboration with the European Heart Rhythm Association (EHRA). Europace, 2013, 15, 1070-1118.	1.7	908
2666	Comparison of three-dimensional echocardiographic software packages for assessment of left ventricular mechanical dyssynchrony and prediction of response to cardiac resynchronization therapy. European Heart Journal Cardiovascular Imaging, 2013, 14, 700-710.	1.2	17
2667	Cardiac Resynchronization Therapy in CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 1293-1303.	4.5	29
2668	Individually tailored left ventricular lead placement: lessons from multimodality integration between three-dimensional echocardiography and coronary sinus angiogram. Europace, 2013, 15, 718-727.	1.7	28
2669	Ventricular Dyssynchrony and Function Improve following Catheter Ablation of Nonseptal Accessory Pathways in Children. BioMed Research International, 2013, 2013, 1-7.	1.9	6
2670	Left Ventricular Epicardial Electrograms Show Divergent Changes in Action Potential Duration in Responders and Nonresponders to Cardiac Resynchronization Therapy. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 265-271.	4.8	14
2671	Dilated Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 228-237.	4.8	93
2672	Impact of QRS Morphology and Duration on Outcomes After Cardiac Resynchronization Therapy. Circulation: Heart Failure, 2013, 6, 1190-1198.	3.9	133

#	Article	IF	Citations
2673	RESYNCHRONIZATION THERAPY IN PATIENTS WITH HEART FAILURE. Acta Medica Medianae, 2013, , 10-14.	0.1	0
2674	QRS morphology, left ventricular lead location, and clinical outcome in patients receiving cardiac resynchronization therapy. European Heart Journal, 2013, 34, 2252-2262.	2.2	69
2675	Long-Term Outcomes of Dilated Cardiomyopathy Diagnosed During Childhood. Circulation, 2013, 128, 2039-2046.	1.6	151
2676	Impact of interlead distance on immediate and mid-term response to cardiac resynchronization therapy. Scandinavian Cardiovascular Journal, 2013, 47, 263-270.	1.2	2
2677	Ionic bases for electrical remodeling of the canine cardiac ventricle. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 305, H410-H419.	3.2	15
2678	Pharmacological and non-pharmacological therapy for arrhythmias in the pediatric population: EHRA and AEPC-Arrhythmia Working Group joint consensus statement. Europace, 2013, 15, 1337-1382.	1.7	281
2679	2012 ACCF/AHA/HRS Focused Update Incorporated Into the ACCF/AHA/HRS 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. Circulation, 2013, 127, e283-352.	1.6	803
2680	Transseptal Conduction as an Important Determinant for Cardiac Resynchronization Therapy, as Revealed by Extensive Electrical Mapping in the Dyssynchronous Canine Heart. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 682-689.	4.8	59
2681	Echocardiography-Guided Left Ventricular Lead Placement for Cardiac Resynchronization Therapy. Circulation: Heart Failure, 2013, 6, 427-434.	3.9	330
2682	Cardiac Resynchronization Therapy MOdular REgistry. Journal of Cardiovascular Medicine, 2013, 14, 886-893.	1.5	18
2683	Ethical challenges in advanced heart failure. Current Opinion in Supportive and Palliative Care, 2013, 7, 21-28.	1.3	15
2684	End-of-Life Care in the Treatment of Advanced Heart Failure in the Elderly. Cardiology in Review, 2013, 21, 9-15.	1.4	13
2685	Who Should Receive the Subcutaneous Implanted Defibrillator?. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 1246-1251.	4.8	15
2686	Are Serial BNP Measurements Useful in Heart Failure Management?. Circulation, 2013, 127, 509-516.	1.6	54
2687	Brain Natriuretic Peptide and Cardiac Resynchronization Therapy in Patients With Mildly Symptomatic Heart Failure. Circulation: Heart Failure, 2013, 6, 998-1004.	3.9	25
2688	Right Ventricular Function, Pulmonary Pressure Estimation, and Clinical Outcomes in Cardiac Resynchronization Therapy. Circulation: Heart Failure, 2013, 6, 435-442.	3.9	34
2689	Association of Fibrosis With Mortality and Sudden Cardiac Death in Patients With Nonischemic Dilated Cardiomyopathy. JAMA - Journal of the American Medical Association, 2013, 309, 896.	7.4	908
2690	Identification of Wasted Energy Is a Key to Predict Positive Response to Cardiac Resynchronization Therapy. Circulation: Cardiovascular Imaging, 2013, 6, 159-161.	2.6	0

#	Article	IF	Citations
2691	Resynchronization: Considering Deviceâ€Based Cardiac Therapy in Older Adults. Journal of the American Geriatrics Society, 2013, 61, 615-621.	2.6	13
2692	Mechanistic Features Associated With Improvement in Mitral Regurgitation After Cardiac Resynchronization Therapy and Their Relation to Long-Term Patient Outcome. Circulation: Heart Failure, 2013, 6, 685-693.	3.9	64
2693	Influence of Pacing Site Characteristics on Response to Cardiac Resynchronization Therapy. Circulation: Cardiovascular Imaging, 2013, 6, 542-550.	2.6	47
2694	Statement Regarding the Pre and Post Market Assessment of Durable, Implantable Ventricular Assist Devices in the United States. Circulation: Heart Failure, 2013, 6, e1-e11.	3.9	7
2695	QRS Duration Criteria to Select Patients for Cardiac Resynchronization Therapy. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 429-435.	4.8	5
2696	Effects of dobutamine stress on cardiac contraction synchronism in a canine model. Physiological Measurement, 2013, 34, 1387-1397.	2.1	4
2697	Implantable Devices for the Management of Heart Failure. , 2013, , 270-280.		0
2698	Influence of Diabetes Mellitus on Inappropriate and Appropriate Implantable Cardioverter-Defibrillator Therapy and Mortality in the Multicenter Automatic Defibrillator Implantation Trialâ€“Reduce Inappropriate Therapy (MADIT-RIT) Trial. Circulation, 2013, 128, 694-701.	1.6	25
2699	Influence of Diabetes on Left Ventricular Systolic and Diastolic Function and on Long-Term Outcome After Cardiac Resynchronization Therapy. Diabetes Care, 2013, 36, 985-991.	8.6	21
2700	Follow-up of Patients With New Cardiovascular Implantable Electronic Devices. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 108-116.	4.8	38
2701	Implantable Defibrillators Improve Survival in Patients With Mildly Symptomatic Heart Failure Receiving Cardiac Resynchronization Therapy. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 1163-1168.	4.8	51
2702	Role of Implantable Cardioverter-Defibrillators in Patients With Continuous Flow Ventricular Assist Devices. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 663-665.	4.8	3
2703	Narrow QRS Is Not the Right Substrate for Cardiac Resynchronization Therapy. Circulation, 2013, 127, 1093-1094.	1.6	3
2704	Time from emerging heart failure symptoms to cardiac resynchronisation therapy: impact on clinical response. Heart, 2013, 99, 314-319.	2.9	16
2705	Electromagnetic Interference of Automatic Implantable Cardioverter Defibrillator and HeartWare Left Ventricular Assist Device. ASAIO Journal, 2013, 59, 136-139.	1.6	22
2706	Attitudes of Implanting Physicians about Cardiac Rhythm Management Devices and Their Features. ISRN Cardiology, 2013, 2013, 1-6.	1.6	4
2707	A Systematic Review to Investigate Whether Angiotensin-(1-7) Is a Promising Therapeutic Target in Human Heart Failure. International Journal of Peptides, 2013, 2013, 1-16.	0.7	12
2708	2013 ACCF/AHA Guideline for the Management of Heart Failure: Executive Summary. Circulation, 2013, 128, 1810-1852.	1.6	2,807

#	Article	IF	Citations
2709	Temporal Trends in Treatment and Outcomes for Advanced Heart Failure With Reduced Ejection Fraction From 1993â€“2010. Circulation: Heart Failure, 2013, 6, 411-419.	3.9	60
2710	Disease management: remote monitoring in heart failure patients with implantable defibrillators, resynchronization devices, and haemodynamic monitors. Europace, 2013, 15, i40-i46.	1.7	36
2711	Postoperative Performance of the Quartet^{Â®} Left Ventricular Heart Lead. Journal of Cardiovascular Electrophysiology, 2013, 24, 449-456.	1.7	47
2712	Response to cardiac resynchronization therapy in elderly patients (â‰¥70 years) and octogenarians. European Journal of Heart Failure, 2013, 15, 203-210.	7.1	58
2713	Circulating microRNA changes in heart failure patients treated with cardiac resynchronization therapy: responders vs. nonâ€responders. European Journal of Heart Failure, 2013, 15, 1277-1288.	7.1	143
2714	Distribution of Dyssynchrony in Subjects with No Known Cardiac Disease and Comparison of Velocity Vector Imaging to Colorâ€Coded Tissue <scp>D</scp>oppler Imaging. Echocardiography, 2013, 30, 180-189.	0.9	3
2715	Pâ€wave Morphology Is Associated with Echocardiographic Response to Cardiac Resynchronization Therapy in MADITâ€CRT Patients. Annals of Noninvasive Electrocardiology, 2013, 18, 510-518.	1.1	7
2716	Clinical Characteristics, Mortality, Cardiac Hospitalization, and Ventricular Arrhythmias in Patients Undergoing CRTâ€D Implantation: Results of the ACTIONâ€HF Study. Journal of Cardiovascular Electrophysiology, 2013, 24, 173-181.	1.7	9
2717	Prediction of longâ€term outcome of cardiac resynchronization therapy by acute pressureâ€“volume loop measurements. European Journal of Heart Failure, 2013, 15, 299-307.	7.1	35
2718	A Clinical Phenotype of Adverse Response to Biventricular Pacing: A Case Series. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 410-415.	1.2	1
2719	QRS Axis and the Benefit of Cardiac Resynchronization Therapy in Patients with Mildly Symptomatic Heart Failure Enrolled in MADITâ€CRT. Journal of Cardiovascular Electrophysiology, 2013, 24, 442-448.	1.7	24
2720	Outcomes of Cardiac Resynchronization Therapy in the Elderly. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 664-672.	1.2	42
2721	Differential clinical characteristics and prognosis of intraventricular conduction defects in patients with chronic heart failure. European Journal of Heart Failure, 2013, 15, 877-884.	7.1	27
2722	Impact of Using a Telescopingâ€Support Catheter System for Left Ventricular Lead Placement on Implant Success and Procedure Time of Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 553-558.	1.2	20
2723	Clinical, Echocardiographic, and Neurohormonal Response to Cardiac Resynchronization Therapy: Are They Interchangeable?. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 1391-1401.	1.2	16
2724	Metaâ€analysis of symptomatic response attributable to the pacing component of cardiac resynchronization therapy. European Journal of Heart Failure, 2013, 15, 1419-1428.	7.1	40
2725	Transplantation of engineered heart tissue as a biological cardiac assist device for treatment of dilated cardiomyopathy. European Journal of Heart Failure, 2013, 15, 23-35.	7.1	22
2726	Longâ€term clinical response to cardiac resynchronisation therapy under a multidisciplinary model. Internal Medicine Journal, 2013, 43, 1216-1223.	0.8	1

#	Article	IF	Citations
2727	Notched QRS Complex in Lateral Leads as a Novel Predictor of Response to Cardiac Resynchronization Therapy. Annals of Noninvasive Electrocardiology, 2013, 18, 181-187.	1.1	4
2728	Factors Associated with Improvement in Utilization of Cardiac Resynchronization Therapy in Eligible Heart Failure Patients: Findings from IMPROVE HF. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 433-443.	1.2	7
2729	More Bad News for Cardiac Resynchronization Therapy in Atrial Fibrillation Patients: What to Do?. Journal of Cardiovascular Electrophysiology, 2013, 24, 1123-1124.	1.7	0
2730	Assessment of cardiac stroke volume in patients with implanted cardiac pacemaker using parametric electrical impedance tomography: A theoretical 2D study. International Journal for Numerical Methods in Biomedical Engineering, 2013, 29, 630-640.	2.1	7
2731	Do Baseline Diastolic Echocardiographic Parameters Predict Outcome after Resynchronization Therapy? Results from the PROSPECT Trial. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 214-220.	1.2	7
2732	Direct Left Ventricular Endocardial Pacing: An Alternative When Traditional Resynchronization Via Coronary Sinus Is Not Feasible or Effective. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 699-706.	1.2	13
2733	Discordant Left and Right Ventricular Optimal Atrioventricular and Interventricular Delays during Biventricular Pacemaker Optimization. Echocardiography, 2013, 30, 751-758.	0.9	4
2734	Interaction of Intraluminal Tissue and Coronary Sinus Lead Stabilized with Stent Placement. Journal of Cardiovascular Electrophysiology, 2013, 24, 468-470.	1.7	0
2735	Left ventricular lead location and the risk of ventricular arrhythmias in the MADIT-CRT trial. European Heart Journal, 2013, 34, 184-190.	2.2	42
2736	2013 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. European Heart Journal, 2013, 34, 2281-2329.	2.2	2,176
2737	Larger Interventricular Conduction Time Enhances Mechanical Response to Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 416-423.	1.2	7
2738	Percutaneous Extraction of ePTFEâ€Coated ICD Leads: A Single Center Comparative Experience. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 444-450.	1.2	12
2739	Cardiac Resynchronization Therapy in Patients With Heart Failure and a QRS Complex <120 Milliseconds. Circulation, 2013, 127, 873-881.	1.6	132
2740	Incremental value of radial discoordination index for the prediction of response to cardiac resynchronization therapy. European Heart Journal Cardiovascular Imaging, 2013, 14, 213-222.	1.2	7
2741	Hyponatremia as a Predictor for Worsening Heart Failure in Patients Receiving Cardiac Resynchronization Therapy. Circulation Journal, 2013, 77, 116-122.	1.6	18
2742	Myocardial Stretch in Early Systole is a Key Determinant of the Synchrony of Left Ventricular Mechanical Activity in vivo. Circulation Journal, 2013, 77, 2526-2534.	1.6	7
2743	Gender Difference in Coronary Sinus Anatomy and Left Ventricular Lead Pacing Parameters in Patients With Cardiac Resynchronization Therapy. Circulation Journal, 2013, 77, 1424-1429.	1.6	4
2744	Cystatin C as a Predictor of Mortality and Cardiovascular Morbidity After Cardiac Resynchronization Therapy. Circulation Journal, 2013, 77, 2751-2756.	1.6	14

#	Article	IF	Citations
2745	Potential Role of Biventricular Pacing Beyond Advanced Systolic Heart Failure. Circulation Journal, 2013, 77, 1364-1369.	1.6	13
2746	Strain Rate Dispersion Index Can Predict Changes in Left Ventricular Volume and Adverse Cardiac Events Following Cardiac Resynchronization Therapy. Circulation Journal, 2013, 77, 2757-2765.	1.6	6
2747	Guidelines for Secondary Prevention of Myocardial Infarction (JCS 2011). Circulation Journal, 2013, 77, 231-248.	1.6	82
2748	Cardiac resynchronization therapy in a patient with amyloid cardiomyopathy. Acta Cardiologica, 2013, 68, 335-337.	0.9	7
2749	Widening indications for CRT implants: not necessarily â€˜the more the merrierâ€™?. British Journal of Hospital Medicine (London, England: 2005), 2013, 74, 364-365.	0.5	0
2750	The Quadripolar Left Ventricular Lead: An Effective Alternative for Phrenic Nerve Stimulation. Indian Pacing and Electrophysiology Journal, 2013, 13, 56-57.	0.6	1
2751	Mechanical dyssynchrony evaluated by tissue Doppler cross-correlation analysis is associated with long-term survival in patients after cardiac resynchronization therapy. European Heart Journal, 2013, 34, 48-56.	2.2	45
2752	Patient Preferences Regarding Device Reuse and Potential of Devices for Reuse - A Study in a Veteran Population. Indian Pacing and Electrophysiology Journal, 2013, 13, 101-108.	0.6	4
2753	Balloon Venoplasty of Subclavian Vein and Brachiocephalic Junction to Enable Left Ventricular Lead Placement for Cardiac Resynchronisation Therapy. Indian Pacing and Electrophysiology Journal, 2013, 13, 221-225.	0.6	3
2754	Ultrafiltration: contemporary management of fluid overload. British Journal of Hospital Medicine (London, England: 2005), 2013, 74, C134-C138.	0.5	1
2755	Predictive factors and clinical effect of optimized cardiac resynchronization therapy. Experimental and Therapeutic Medicine, 2013, 5, 355-361.	1.8	4
2756	The Use of a Quadripolar Left Ventricular Lead Increases Successful Implantation Rates in Patients with Phrenic Nerve Stimulation and/or High Pacing Thresholds Undergoing Cardiac Resynchronisation Therapy with Conventional Bipolar Leads. Indian Pacing and Electrophysiology Journal, 2013, 13, 58-65.	0.6	19
2757	Long-term independent predictors of positive response to cardiac resynchronization therapy. Journal of Cardiovascular Medicine, 2013, 14, 301-307.	1.5	2
2758	An automatic alignment tool to improve repeatability of left ventricular function and dyssynchrony parameters in serial gated myocardial perfusion SPECT studies. Nuclear Medicine Communications, 2013, 34, 124-129.	1.1	14
2760	Effects of Ivabradine on 6-Minute Walk Test and Quality of Life in Patients With Previously Implanted CRT-D. Journal of Investigative Medicine, 2013, 61, 1013-1017.	1.6	2
2761	Recovery in ERG gene expression with biventricular pacing in a rabbit model of myocardial infarction. Research Reports in Clinical Cardiology, 2013, , 61.	0.2	0
2762	Heart Failure in Hypertension. , 2013, , 262-269.		0
2763	Heart Failure Society of South Africa (HeFSSA) perspective on the European Society of Cardiology (ESC) 2012 chronic heart failure guideline. South African Medical Journal, 2013, 103, 660.	0.6	11

#	Article	IF	Citations
2765	Is Conventional Cardiac Pacing Harmful in Patients with Normal Ventricular Function?. Arquivos Brasileiros De Cardiologia, 2013, 101, 545-53.	0.8	4
2766	TUGENDHAT: a pilot randomized study on effects of biventricular pacing in patients with bradycardia pacing indication and normal systolic function on heart failure, atrial fibrillation and quality of life (results of 12 month follow-up). Bratislava Medical Journal, 2013, 114, 323-329.	0.8	3
2767	Normality Index of Ventricular Contraction Based on a Statistical Model from FADS. Computational and Mathematical Methods in Medicine, 2013, 2013, 1-12.	1.3	3
2768	Predictors of Cardiac Resynchronization Therapy Response: The Pivotal Role of Electrocardiogram. Scientific World Journal, The, 2013, 2013, 1-6.	2.1	5
2769	Management of heart failure. Medical Journal of Australia, 2013, 199, 334-339.	1.7	34
2770	Cardiac resynchronization therapy with or without defi brillator: experience from a high-volume Belgian implantation centre. Acta Cardiologica, 2013, 68, 37-45.	0.9	5
2771	In Vivo Mechanical Loading Conditions of Pectorally Implanted Cardiac Pacemakers. Studies in Mechanobiology, Tissue Engineering and Biomaterials, 2013, , 207.	1.0	0
2772	Implantable Cardioverter-Defibrillators in Sudden Cardiac Death Prevention: What Guidelines Don't Tell. , 0, , .		0
2773	Autologous Muscular Treatment Options for Endstage Heart Failure â€" A Critical Appraisal of the Dynamic Cardiomyoplasty (DCMP) vs. a New Concept of a Closed-Loop Controlled DCMP (CLC-DCMP). , 0, , .		0
2774	British Society for Heart Failure 15th annual autumn meeting. British Journal of Cardiac Nursing, 2013, 8, 75-79.	0.1	0
2775	KEY PATHOGENETIC ASPECTS AND CLINICAL RELEVANCE OF MECHANICAL DYSSYNCHRONY. Rational Pharmacotherapy in Cardiology, 2014, 10, 220-230.	0.8	1
2776	How to choose between a pacemaker or defibrillator for resynchronization therapy?. Acta Cardiologica, 2014, 69, 483-489.	0.9	3
2777	Contractile reserve assessed by dobutamine test identifies super-responders to cardiac resynchronization therapy. Archives of Medical Science, 2014, 4, 684-691.	0.9	14
2778	Device Therapies: New Indications and Future Directions. Current Cardiology Reviews, 2014, 11, 33-41.	1.5	9
2779	Individualized cardiac resynchronization therapy: current status. Research Reports in Clinical Cardiology, 2014, , 305.	0.2	0
2780	Predictors for Cardiac Resynchronization Therapy Response. International Heart Journal, 2014, 55, 256-263.	1.0	10
2781	Mid-Term Outcomes in Patients Implanted with Cardiac Resynchronization Therapy. Journal of Korean Medical Science, 2014, 29, 1651.	2.5	6
2782	Wave Intensity Analysis in the Human Coronary Circulation in Health and Disease. Current Cardiology Reviews, 2014, 10, 17-23.	1.5	18

#	Article	IF	Citations
2783	Prognostic Implication of QRS Variability during Hospitalization in Patients with Acute Decompensated Heart Failure. Korean Circulation Journal, 2014, 44, 22.	1.9	0
2784	Are Electronic Cardiac Devices Still Evolving?. Yearbook of Medical Informatics, 2014, 23, 128-134.	1.0	4
2785	Electrocardiographic Abnormalities in Heart Failure Patients at a Teaching Hospital in Kumasi, Ghana. Journal of Cardiovascular Diseases & Diagnosis, 2014, 02, .	0.0	2
2787	Characteristics of a large sample of candidates for permanent ventricular pacing included in the Biventricular Pacing for Atrio-ventricular Block to Prevent Cardiac Desynchronization Study (BioPace). Europace, 2014, 16, 354-362.	1.7	68
2788	Echocardiographic Assessment of Cardiac Dyssynchrony. Where do We Stand?. Current Cardiovascular Imaging Reports, 2014, 7, 1.	0.6	0
2789	Can Cardiac Resynchronization Therapy Improve Cognitive Function? A Systematic Review. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 520-530.	1.2	12
2790	Predictors of Postdischarge Outcomes From Information Acquired Shortly After Admission for Acute Heart Failure. Circulation: Heart Failure, 2014, 7, 76-87.	3.9	107
2791	A new method of building permanent A-V block model: ablating his-bundle potential through femoral artery with pre-implanted biventricular pacemaker. BMC Cardiovascular Disorders, 2014, 14, 164.	1.7	1
2792	Three-dimensional electroanatomic mapping of the coronary veins during cardiac resynchronization therapy implant: feasibility and possible applications. Journal of Interventional Cardiac Electrophysiology, 2014, 41, 147-153.	1.3	17
2793	The potential role of gated myocardial perfusion SPECT imaging in patient selection for cardiac resynchronization therapy. Journal of Nuclear Cardiology, 2014, 21, 1072-1074.	2.1	1
2794	Cardiac Resynchronization Therapy in Women. JAMA Internal Medicine, 2014, 174, 1340.	5.1	168
2795	123I-mIBG scintigraphy: Yet another risk stratifier for the heart failure toolbox!. Journal of Nuclear Cardiology, 2014, 21, 909-912.	2.1	3
2796	Relationship of Electrocardiographic Left Ventricular Hypertrophy to the Presence of Diastolic Dysfunction. Annals of Noninvasive Electrocardiology, 2014, 19, 552-560.	1.1	18
2797	Simple and non-invasive diagnostics of a broad complex tachycardia in a device patient. Europace, 2014, 16, 362-362.	1.7	0
2798	Superâ€responders to cardiac resynchronization therapy remain at risk for ventricular arrhythmias and benefit from defibrillator treatment. European Journal of Heart Failure, 2014, 16, 1104-1111.	7.1	34
2799	Cardiac responses to left ventricular pacing in hearts with normal electrical conduction: beneficial effect of improved filling is counteracted by dyssynchrony. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H370-H378.	3.2	6
2800	Electrical Storm Induced by Cardiac Resynchronization Therapy Is Determined by Pacing on Epicardial Scar and Can be Successfully Managed by Catheter Ablation. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 1064-1069.	4.8	54
2801	Complex cardiac pacing in the setting of a district general hospital: procedural success and complications. Heart Asia, 2014, 6, 94-99.	1.1	1

#	Article	IF	Citations
2802	Different regions of latest electrical activation during left bundleâ€branch block and right ventricular pacing in cardiac resynchronization therapy patients determined by coronary venous electroâ€anatomic mapping. European Journal of Heart Failure, 2014, 16, 1214-1222.	7.1	41
2803	Effect of cardiac resynchronization therapy with implantable cardioverter defibrillator versus cardiac resynchronization therapy withÂpacemaker on mortality in heart failure patients: results of a highâ€volume, singleâ€centre experience. European Journal of Heart Failure, 2014, 16, 1323-1330.	7.1	55
2804	Removal of a chronically implanted active-fixation coronary sinus pacing lead using the Cook Evolution(C) lead extraction sheath. Europace, 2014, 16, 625-625.	1.7	5
2805	Combined electrical and global markers of dyssynchrony predict clinical response to Cardiac Resynchronization Therapy. Scandinavian Cardiovascular Journal, 2014, 48, 304-310.	1.2	2
2806	Is CRT pro-arrhythmic? A comparative analysis of the occurrence of ventricular arrhythmias between patients implanted with CRTs and ICDs. Frontiers in Physiology, 2014, 5, 334.	2.8	2
2807	Mechanical dyssynchrony in CRT: still searching for the Holy Grail. European Heart Journal, 2014, 35, 13-15.	2.2	3
2808	CardioPulse Articles. European Heart Journal, 2014, 35, 943-950.	2.2	1
2809	Awareness of indications for device therapy among a broad range of physicians: a survey study. Europace, 2014, 16, 1580-1586.	1.7	17
2810	New-onset left bundle branch block independently predicts long-term mortality in patients with idiopathic dilated cardiomyopathy: data from the Trieste Heart Muscle Disease Registry. Europace, 2014, 16, 1450-1459.	1.7	48
2811	Left and right ventricular lead positions are imprecisely determined by fluoroscopy in cardiac resynchronization therapy: a comparison with cardiac computed tomography. Europace, 2014, 16, 1334-1341.	1.7	43
2812	Influence of left ventricular lead position relative to scar location on response to cardiac resynchronization therapy: a model study. Europace, 2014, 16, iv62-iv68.	1.7	40
2813	Clinical Effectiveness of Cardiac Resynchronization Therapy Versus Medical Therapy Alone Among Patients With Heart Failure. Circulation: Heart Failure, 2014, 7, 926-934.	3.9	20
2814	Effects of Atrioventricular Nodal Ablation on Permanent Atrial Fibrillation Patients With Cardiac Resynchronization Therapy: A Systematic Review and Metaâ€analysis. Clinical Cardiology, 2014, 37, 707-715.	1.8	33
2815	Plasma Galectin-3 and Heart Failure Outcomes in MADIT-CRT (Multicenter Automatic Defibrillator) Tj ETQq1 1 0.784314 rgBT /Overlock 793-799.	1.7	39
2816	The proarrhythmic effect of cardiac resynchronization therapy: An issue that should be borne in mind. Revista Portuguesa De Cardiologia (English Edition), 2014, 33, 309.e1-309.e7.	0.2	3
2817	Trials of autologous bone marrow stem cells for heart disease. BMJ, The, 2014, 348, g2750-g2750.	6.0	6
2818	Leadless endocardial left ventricular resynchronization: is it ready for prime time?. Europace, 2014, 16, 623-625.	1.7	1
2819	Interventricular lead separation is critical for NT-proBNP reduction after cardiac resynchronization therapy. Biomarkers in Medicine, 2014, 8, 797-806.	1.4	1

#	Article	IF	Citations
2820	Established and emerging cardiovascular magnetic resonance techniques for prognostication and guiding therapy in heart failure. Expert Review of Cardiovascular Therapy, 2014, 12, 45-55.	1.5	4
2821	TransplantaÃ§Ã£o cardÃaca â€“ perspetivas atuais. Revista Portuguesa De Cardiologia, 2014, 33, 683-684.	0.5	0
2822	Clinical Characteristics and Predictors of Superâ€Response to Cardiac Resynchronization Therapy: A Combination of Predictive Factors. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 1553-1564.	1.2	13
2823	Combined Baseline Strain Dyssynchrony Index and Its Acute Reduction Predicts Midâ€Term Left Ventricular Reverse Remodeling and Longâ€Term Outcome after Cardiac Resynchronization Therapy. Echocardiography, 2014, 31, 464-473.	0.9	2
2824	Hemodynamic Benefit of Rest and Exercise Optimization of Cardiac Resynchronization Therapy. Echocardiography, 2014, 31, 980-988.	0.9	7
2825	Left Ventricular Pacing Threshold and Outcome in MADITâ€CRT. Journal of Cardiovascular Electrophysiology, 2014, 25, 1005-1011.	1.7	7
2826	QRS duration predicts death and hospitalization among patients with atrial fibrillation irrespective of heart failure: evidence from the AFFIRM study. Europace, 2014, 16, 803-811.	1.7	19
2827	Present Guidelines for Device Implantation. Circulation, 2014, 129, 383-394.	1.6	28
2828	Long Pacing Pulses Reduce Phrenic Nerve Stimulation in Left Ventricular Pacing. Journal of Cardiovascular Electrophysiology, 2014, 25, 485-490.	1.7	11
2829	New Approach for Rotational Dyssynchrony Using Threeâ€Dimensional Speckle Tracking Echocardiography. Echocardiography, 2014, 31, 492-498.	0.9	6
2830	Remote Past Left Ventricular Function before Chronic Right Ventricular Pacing Predicts Responses to Cardiac Resynchronization Therapy Upgrade. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 454-463.	1.2	13
2831	A Pilot Study Evaluating Daily Physical Activity Before and After Cardiac Resynchronization Therapy. Biological Research for Nursing, 2014, 16, 31-37.	1.9	1
2832	Coronary sinus biomarker sampling compared to peripheral venous blood for predicting outcomes in patients with severe heart failure undergoing cardiac resynchronization therapy: The BIOCRT study. Heart Rhythm, 2014, 11, 2167-2175.	0.7	46
2833	Longâ€term prognostic impact of therapeutic strategies in patients with idiopathic dilated cardiomyopathy: changing mortality over the last 30â€‰years. European Journal of Heart Failure, 2014, 16, 317-324.	7.1	177
2834	Capturing the Hisâ€Purkinje System is Not Possible from Conventional Right Ventricular Apical and Nonapical Pacing Sites. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 724-730.	1.2	17
2835	Comparison of Age (<75ÂYears Versus â‰¥75ÂYears) to Risk of Ventricular Tachyarrhythmias and Implantable Cardioverter Defibrillator Shocks (from the Multicenter Automatic Defibrillator) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 114, 1855-1860.	2.6	14
2836	Frequency and Sequelae of Retained Implanted Cardiac Device Material Post Heart Transplantation. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 242-248.	1.2	24
2837	Alternative Techniques for Left Ventricular Pacing in Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 255-261.	1.2	24

#	Article	IF	Citations
2838	Chronic baroreflex activation effects on sympathetic nerve traffic, baroreflex function, and cardiac haemodynamics in heart failure: a proofâ€ofâ€concept study. European Journal of Heart Failure, 2014, 16, 977-983.	7.1	152
2839	Renal Dysfunction and Clinical Outcomes of Patients Undergoing ICD and CRTD Implantation: Data from the Israeli ICD Registry. Journal of Cardiovascular Electrophysiology, 2014, 25, 990-997.	1.7	13
2840	Incremental Value of Larger Interventricular Conduction Time in Improving Cardiac Resynchronization Therapy Outcome in Patients with Different QRS Duration. Journal of Cardiovascular Electrophysiology, 2014, 25, 500-506.	1.7	19
2841	3D Cardiovascular Navigation System: Accuracy and Reduction in Radiation Exposure in Left Ventricular Lead Implant. Journal of Cardiovascular Electrophysiology, 2014, 25, 87-93.	1.7	12
2842	Prevalence and clinical impact of <scp>QRS</scp> duration in patients with lowâ€flow/lowâ€gradient aortic stenosis due to left ventricular systolic dysfunction. European Journal of Heart Failure, 2014, 16, 639-647.	7.1	13
2843	Method to create regional mechanical dyssynchrony maps from shortâ€axis cine steadyâ€state freeâ€precession images. Journal of Magnetic Resonance Imaging, 2014, 39, 958-965.	3.4	11
2844	Heart transplantation: Current outlook. Revista Portuguesa De Cardiologia (English Edition), 2014, 33, 683-684.	0.2	0
2845	Survival in Octogenarians Undergoing Cardiac Resynchronization Therapy Compared to the General Population. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 740-744.	1.2	13
2846	Fusionâ€Optimized Intervals (FOI): A New Method to Achieve the Narrowest QRS for Optimization of the AV and VV Intervals in Patients Undergoing Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2014, 25, 283-292.	1.7	58
2847	Cardiac Resynchronization Therapy Plus Coupled Pacing Improves Acutely Myocardial Function in Heart Failure Patients. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 803-809.	1.2	3
2848	Preprocedural Imaging in Patients with Transposition of the Great Arteries Facilitates Placement of Cardiac Resynchronization Therapy Leads. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 546-553.	1.2	12
2849	Strategies to improve cardiac resynchronization therapy. Nature Reviews Cardiology, 2014, 11, 481-493.	13.7	75
2850	Postprocedure Mapping of Cardiac Resynchronization Lead Position Using Standard Fluoroscopy Systems: Implications for the Nonresponder with Scar. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 757-767.	1.2	6
2851	Cardiac resynchronisation therapy: pacemaker versus internal cardioverter-defibrillator in patients with impaired left ventricular function. Heart, 2014, 100, 794-799.	2.9	27
2852	Left Ventricular Reverse Remodeling, Device-Related Adverse Events, and Long-Term Outcome After Cardiac Resynchronization Therapy in the Elderly. Circulation: Cardiovascular Quality and Outcomes, 2014, 7, 437-444.	2.2	22
2854	Influence of QRS duration on outcome of death or appropriate defibrillator therapy by strategy of left ventricular lead placement in cardiac resynchronization therapy recipients. Journal of Interventional Cardiac Electrophysiology, 2014, 41, 211-215.	1.3	2
2855	Predicting the response to cardiac resynchronization therapy using 99mTc-tetrofosmin myocardial scintigraphy in patients with drug-refractory heart failure. Nuclear Medicine Communications, 2014, 35, 939-946.	1.1	1
2856	The prognostic role of right ventricular function in left ventricular disease in the setting of cardiac resynchronization therapy. Current Opinion in Cardiology, 2014, 29, 185-191.	1.8	4

#	Article	IF	Citations
2857	Prevalence of ventricular arrhythmias in patients with cardiac resynchronization therapy without back-up ICD. Journal of Cardiovascular Medicine, 2014, 15, 301-306.	1.5	9
2858	Metabolomic does not predict response to cardiac resynchronization therapy in patients with heart failure. Journal of Cardiovascular Medicine, 2014, 15, 295-300.	1.5	13
2859	Cardiac resynchronization therapy. Journal of Cardiovascular Medicine, 2014, 15, 269-272.	1.5	6
2860	HRS/ACC/AHA Expert Consensus Statement on the Use of Implantable Cardioverter-Defibrillator Therapy in Patients Who Are Not Included or Not Well Represented in Clinical Trials. Circulation, 2014, 130, 94-125.	1.6	102
2861	Predictors of Spontaneous Reverse Remodeling in Mild Heart Failure Patients With Left Ventricular Dysfunction. Circulation: Heart Failure, 2014, 7, 565-572.	3.9	24
2862	Ventricular rate monitoring as a tool to predict and prevent atrial fibrillation-related inappropriate shocks in heart failure patients treated with cardiac resynchronisation therapy defibrillators. Heart, 2014, 100, 848-854.	2.9	14
2863	Molecular and Cellular Basis of Viable Dysfunctional Myocardium. Circulation: Heart Failure, 2014, 7, 680-691.	3.9	46
2864	Cardiac resynchronization therapy in adults with congenital heart disease. Progress in Pediatric Cardiology, 2014, 38, 23-26.	0.4	0
2865	Geometrical and electrical predictors of cardiac resynchronization therapy response. Expert Review of Cardiovascular Therapy, 2014, 12, 873-884.	1.5	2
2866	REVERSE 5-year follow up: CRT impact persists. Global Cardiology Science & Practice, 2014, 2014, 39.	0.4	0
2867	Role of Cardiac Magnetic Resonance in the Evaluation of Dilated Cardiomyopathy: Diagnostic Contribution and Prognostic Significance. ISRN Radiology, 2014, 2014, 1-16.	1.2	51
2868	New developments in the delivery of cardiac resynchronization therapy: targeted lead placement, multi-site and endocardial pacing. Expert Review of Medical Devices, 2014, 11, 295-304.	2.8	7
2869	Clinical Effectiveness of Cardiac Resynchronization and Implantable Cardioverter-Defibrillator Therapy in Men and Women With Heart Failure. Circulation: Heart Failure, 2014, 7, 146-153.	3.9	39
2870	Left Ventricular Diameter and Risk Stratification for Sudden Cardiac Death. Journal of the American Heart Association, 2014, 3, e001193.	3.7	71
2871	Ventricular arrhythmias in patients with heart failure secondary to reduced ejection fraction. Current Opinion in Cardiology, 2014, 29, 152-159.	1.8	6
2872	Applicability of the iterative technique for cardiac resynchronization therapy optimization: full-disclosure, 50-sequential-patient dataset of transmitral Doppler traces, with implications for future research design and guidelines. Europace, 2014, 16, 541-550.	1.7	16
2873	The oxygen saturation in retinal vessels from diabetic patients depends on the severity and type of visionâ€threatening retinopathy. Acta Ophthalmologica, 2014, 92, 34-39.	1.1	108
2874	Cardiac Implantable Electronic Device Removal in Patients with Left Ventricular Assist Device Associated Infections. Journal of Cardiovascular Electrophysiology, 2014, 25, 1199-1205.	1.7	12

#	Article	IF	Citations
2875	Does Prior Valve Surgery Change Outcome in Patients Treated with Cardiac Resynchronization Therapy?. Journal of Cardiovascular Electrophysiology, 2014, 25, 1206-1213.	1.7	4
2876	Positive Response to Cardiac Resynchronization Therapy Reduces Arrhythmic Events After Elective Generator Change in Patients with Primary Prevention CRTâ€D. Journal of Cardiovascular Electrophysiology, 2014, 25, 1368-1375.	1.7	26
2877	Acute Improvement of Left Ventricular Relaxation as a Predictor of Volume Reduction after Cardiac Resynchronization Therapy: A Pilot Study Assessing the Value of Left Ventricular Hemodynamic Parameter. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 1544-1552.	1.2	3
2878	Effects of smoking in patients treated with cardiac resynchronization therapy. Internal and Emergency Medicine, 2014, 9, 311-318.	2.0	0
2879	Percutaneous Approaches to Valve Repair for Mitral Regurgitation. Journal of the American College of Cardiology, 2014, 63, 2057-2068.	2.8	115
2880	Automatic Optimization of Cardiac Resynchronization Therapy Using SonRâ€"Rationale and Design of the Clinical Trial of the SonRtip Lead and Automatic AV-VV Optimization Algorithm in the Paradym RF SonR CRT-D (RESPOND CRT) Trial. American Heart Journal, 2014, 167, 429-436.	2.7	26
2881	Probability and magnitude of response to cardiac resynchronization therapy according to QRS duration and gender in nonischemic cardiomyopathy and LBBB. Heart Rhythm, 2014, 11, 1139-1147.	0.7	75
2882	Clinical features and predictors of lethal ventricular tachyarrhythmias after cardiac resynchronization therapy for primary prevention of sudden cardiac death. Journal of Arrhythmia, 2014, 30, 367-371.	1.2	0
2883	Clinical characteristics and outcomes of elderly patients treated with an implantable cardioverter-defibrillator or cardiac resynchronization therapy in a real-world setting: Data from the Israeli ICD Registry. Heart Rhythm, 2014, 11, 435-441.	0.7	28
2884	Indications for Cardiac Resynchronization Therapy. Cardiology Clinics, 2014, 32, 293-298.	2.2	2
2885	A Metric for Evaluating the Cardiac Response to ResynchronizationÂTherapy. American Journal of Cardiology, 2014, 113, 1371-1377.	1.6	11
2886	Echocardiography-guided left ventricular lead placement for cardiac resynchronization therapy in ischemic vs nonischemic cardiomyopathy patients. Heart Rhythm, 2014, 11, 614-619.	0.7	22
2887	Scar tissueâ€"guided left ventricular lead placement for cardiac resynchronization therapy in patients with ischemic cardiomyopathy: An acute pressure-volume loop study. American Heart Journal, 2014, 167, 537-545.	2.7	24
2888	HRS/ACC/AHA Expert Consensus Statement on the Use of Implantable Cardioverter-Defibrillator Therapy in Patients Who Are Not Included or Not Well Represented in Clinical Trials. Heart Rhythm, 2014, 11, 1270-1303.	0.7	16
2889	End-of-Life Care in Patients With Heart Failure. Journal of Cardiac Failure, 2014, 20, 121-134.	1.7	123
2890	Current Evidence on Treatment of Patients With Chronic Systolic Heart Failure and Renal Insufficiency. Journal of the American College of Cardiology, 2014, 63, 853-871.	2.8	102
2891	Gender disparity in response to CRT: Hereâ€™s the skinny. Heart Rhythm, 2014, 11, 1148-1149.	0.7	1
2892	Cardiac resynchronization therapy and AV optimization increase myocardial oxygen consumption, but increase cardiac function more than proportionally. International Journal of Cardiology, 2014, 171, 144-152.	1.7	17

#	Article	IF	Citations
2893	HRS/ACC/AHA Expert Consensus Statement on the Use of Implantable Cardioverter-Defibrillator Therapy in Patients Who Are Not Included or Not Well Represented in Clinical Trials. Journal of the American College of Cardiology, 2014, 64, 1143-1177.	2.8	118
2894	Animal models of insulin resistance and heart failure. Heart Failure Reviews, 2014, 19, 1-13.	3.9	54
2895	Effect of cardiac resynchronization therapy on cardiotrophin-1 circulating levels in patients with heart failure. Internal and Emergency Medicine, 2014, 9, 43-50.	2.0	9
2896	Clinical significance of heart rate during acute decompensated heart failure to predict left ventricular reverse remodeling and prognosis in response to therapies in nonischemic dilated cardiomyopathy. Heart and Vessels, 2014, 29, 88-96.	1.2	21
2897	Clinical Implications of Conduction Abnormalities and Arrhythmias After Transcatheter Aortic Valve Implantation. Current Cardiology Reports, 2014, 16, 429.	2.9	14
2898	Oral Chinese herbal medicine for improvement of quality of life in patients with chronic heart failure: a systematic review and meta-analysis. Quality of Life Research, 2014, 23, 1177-1192.	3.1	13
2899	The value of the 12-lead ECG for evaluation and optimization of cardiac resynchronization therapy in daily clinical practice. Journal of Electrocardiology, 2014, 47, 202-211.	0.9	36
2900	Battery longevity in cardiac resynchronization therapy implantable cardioverter defibrillators. Europace, 2014, 16, 246-251.	1.7	41
2901	Treatment with higher dosages of heart failure medication is associated with improved outcome following cardiac resynchronization therapy. European Heart Journal, 2014, 35, 1051-1060.	2.2	52
2902	Cardiac resynchronization therapy allows the optimization of medical treatment in heart failure patients. Annales De Cardiologie Et D'Angeiologie, 2014, 63, 17-22.	0.6	6
2903	Periprocedural Management of Cardiac Resynchronization Therapy. Current Treatment Options in Cardiovascular Medicine, 2014, 16, 298.	0.9	0
2904	Single-center experience of a quadripolar pacing lead for cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2014, 39, 161-165.	1.3	12
2905	A novel fluoroscopic method of measuring right-to-left interlead distance as a predictor of reverse left ventricular remodeling after cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2014, 39, 153-159.	1.3	5
2906	Sites of latest mechanical activation as assessed by SPECT myocardial perfusion imaging in ischemic and dilated cardiomyopathy patients with LBBB. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1232-1239.	6.4	19
2907	Impact of right-ventricular apical pacing on the optimal left-ventricular lead positions measured by phase analysis of SPECT myocardial perfusion imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1224-1231.	6.4	11
2909	Effect of periodic pacemaker optimization on left atrial reverse remodeling in long-term cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2014, 39, 87-93.	1.3	2
2910	The impact of age on clinical outcomes following cardiac resynchronisation therapy. Journal of Interventional Cardiac Electrophysiology, 2014, 39, 95-102.	1.3	5
2911	The Relationship Between Cardiac Resynchronization Therapy and Diastolic Function. Current Heart Failure Reports, 2014, 11, 64-69.	3.3	10

#	Article	IF	Citations
2912	Which Patients with AV Block Should Receive CRT Pacing?. Current Treatment Options in Cardiovascular Medicine, 2014, 16, 291.	0.9	2
2913	Impact of Diabetes Mellitus on the Clinical Response to Cardiac Resynchronization Therapy in Elderly People. Journal of Cardiovascular Translational Research, 2014, 7, 362-368.	2.4	52
2914	Not left ventricular lead position, but the extent of immediate asynchrony reduction predicts long-term response to cardiac resynchronization therapy. Clinical Research in Cardiology, 2014, 103, 457-466.	3.3	6
2915	The Effect of Intermittent Atrial Tachyarrhythmia on Heart Failure or Death inÂCardiac Resynchronization Therapy WithÂDefibrillator Versus Implantable Cardioverter-Defibrillator Patients. Journal of the American College of Cardiology, 2014, 63, 1190-1197.	2.8	28
2919	Cardiac sympathetic denervation in patients with refractory ventricular arrhythmias or electrical storm: Intermediate and long-term follow-up. Heart Rhythm, 2014, 11, 360-366.	0.7	311
2920	Pediatric Critical Care Medicine. , 2014, , .		1
2921	Electrophysiologic Therapeutics in Heart Failure in Adult Congenital Heart Disease. Heart Failure Clinics, 2014, 10, 69-89.	2.1	16
2922	Cardiovascular and Cardiac Therapeutic Devices. Studies in Mechanobiology, Tissue Engineering and Biomaterials, 2014, , .	1.0	4
2923	Discrepancy between Electrical and Mechanical Dyssynchrony in Patients with Heart Failure and an Electrical Disturbance. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 576-584.	1.2	10
2924	The Role of Coronary Artery Disease in Heart Failure. Heart Failure Clinics, 2014, 10, 353-365.	2.1	96
2925	Survival with Cardiac-Resynchronization Therapy in Mild Heart Failure. New England Journal of Medicine, 2014, 370, 1694-1701.	27.0	283
2926	Adjunctive Therapy and Management of the Transition of Care in Patients with Heart Failure. Cardiology Clinics, 2014, 32, 163-174.	2.2	5
2927	Bradycardia and Pacemakers/CRT. , 2014, , 423-438.		0
2928	Absolute survival after cardiac resynchronization therapy according to baseline QRS duration: A multinational 10-year experience. American Heart Journal, 2014, 167, 203-209.e1.	2.7	22
2929	Clinical Benefit of Cardiac Resynchronization Therapy With a Defibrillator in Patients With an Ejection Fraction > 35% Estimated by Cardiac Magnetic Resonance. Revista Espanola De Cardiologia (English Ed), 2014, 67, 107-113.	0.6	3
2930	The 2013 Canadian Cardiovascular Society Heart Failure Management Guidelines Update: Focus on Rehabilitation and Exercise and Surgical Coronary Revascularization. Canadian Journal of Cardiology, 2014, 30, 249-263.	1.7	44
2931	Potential of resveratrol in the treatment of heart failure. Life Sciences, 2014, 95, 63-71.	4.3	84
2933	Functional Mitral Regurgitation: Current Understanding andÂApproach to Management. Canadian Journal of Cardiology, 2014, 30, 173-180.	1.7	14

#	Article	IF	Citations
2934	Tissue-Engineered Cardiovascular Products. , 2014, , 1745-1764.		0
2935	Management of ACCF/AHA Stage C Heart Failure. Cardiology Clinics, 2014, 32, 73-93.	2.2	8
2936	Ventricular Tachycardia in Patients With Dilated Cardiomyopathy. , 2014, , 859-871.		0
2937	CHADS2 and CHA2DS2-VASc scores to predict morbidity and mortality in heart failure patients candidates to cardiac resynchronization therapy. Europace, 2014, 16, 71-80.	1.7	64
2938	The Effect of Coenzyme Q 10 on Morbidity and Mortality in Chronic Heart Failure. JACC: Heart Failure, 2014, 2, 641-649.	4.1	326
2939	Baseline characteristics and treatment of patients in Prospective comparison of <scp>ARNI</scp> with <scp>ACEI</scp> to Determine Impact on Global Mortality and morbidity in Heart Failure trial (<scp>PARADIGMâ€HF</scp>). European Journal of Heart Failure, 2014, 16, 817-825.	7.1	148
2940	The Effect of Left Ventricular Electrical Delay on the Acute Hemodynamic Response with Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2014, 25, 624-630.	1.7	27
2941	Determination of the Longest Intrapatient Left Ventricular Electrical Delay May Predict Acute Hemodynamic Improvement in Patients After Cardiac Resynchronization Therapy. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 377-383.	4.8	89
2942	More Favorable Response to Cardiac Resynchronization Therapy in Women Than in Men. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 807-815.	4.8	65
2943	Patient-assessed short-term positive response to cardiac resynchronization therapy is an independent predictor of long-term mortality. Europace, 2014, 16, 1603-1609.	1.7	9
2944	A simple infection-control protocol to reduce serious cardiac device infections. Europace, 2014, 16, 1482-1489.	1.7	48
2945	Long term impact of cardiac contractility modulation on QRS duration. Journal of Electrocardiology, 2014, 47, 936-940.	0.9	20
2946	On the Underutilization of Cardiac Resynchronization Therapy. Journal of Cardiac Failure, 2014, 20, 696-705.	1.7	17
2947	PACES/HRS Expert Consensus Statement on the Recognition and Management of Arrhythmias in Adult Congenital Heart Disease. Canadian Journal of Cardiology, 2014, 30, e1-e63.	1.7	200
2948	Incremental Utility of Iodine-123 Meta-Iodobenzylguanidine Imaging Beyond Established Heart Failure Risk Models. Journal of Cardiac Failure, 2014, 20, 577-583.	1.7	10
2949	Reduction of myocardial inflammation with steroid is not necessarily associated with improvement in left ventricular function in patients with cardiac sarcoidosis: Predictors of functional improvement. International Journal of Cardiology, 2014, 176, 522-525.	1.7	16
2950	Leaning Toward a Better Understanding of CRT inÂWomenâˆ—. Journal of the American College of Cardiology, 2014, 64, 895-897.	2.8	3
2951	A comparison between radial strain evaluation by speckle-tracking echocardiography and cardiac magnetic resonance imaging, for assessment of suitable segments for left ventricular lead placement in cardiac resynchronization therapy. Europace, 2014, 16, 1779-1786.	1.7	27

#	Article	IF	Citations
2952	Clinical Effectiveness of CRT and ICDÂTherapy in Heart Failure Patients byÂRacial/Ethnic Classification. Journal of the American College of Cardiology, 2014, 64, 797-807.	2.8	32
2953	Effects of cardiac contractility modulation by non-excitatory electrical stimulation on exercise capacity and quality of life: An individual patient's data meta-analysis of randomized controlled trials. International Journal of Cardiology, 2014, 175, 352-357.	1.7	54
2954	TerapÃªutica de ressincronizaÃ§Ã£o cardÃaca e efeito prÃ³â€arrÃtmico: um problema que deve ser lembrado. Revista Portuguesa De Cardiologia, 2014, 33, 309.e1-309.e7.	0.5	2
2955	Implications of Kidney Disease in the Cardiac Patient. Interventional Cardiology Clinics, 2014, 3, 317-331.	0.4	0
2956	Cardiac resynchronization therapy in women. Nature Reviews Cardiology, 2014, 11, 501-502.	13.7	2
2957	Long-Term Outcome of Defibrillator Recipients Included in the Federal Audit Conducted by the Department of Justice. American Journal of Cardiology, 2014, 114, 723-726.	1.6	3
2958	Effects of Cardiac Resynchronization Therapy on Muscle Sympathetic Nerve Activity. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 11-18.	1.2	22
2959	Left Ventricular Ejection Fraction Normalization in Cardiac Resynchronization Therapy and Risk of Ventricular Arrhythmias and Clinical Outcomes. Circulation, 2014, 130, 2278-2286.	1.6	153
2960	Mechanical Abnormalities Detected WithÂConventional Echocardiography AreÂAssociated With Response and Midterm Survival in CRT. JACC: Cardiovascular Imaging, 2014, 7, 969-979.	5.3	55
2961	Chronic heart failure: epidemiology, investigation and management. Medicine, 2014, 42, 562-567.	0.4	10
2962	Devices for heart failure. Medicine, 2014, 42, 568-573.	0.4	0
2963	A prospective evaluation of cardiovascular magnetic resonance measures of dyssynchrony in the prediction of response to cardiac resynchronization therapy. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 58.	3.3	41
2964	Does Cardiac Resynchronization Therapy Benefit Patients With Right Bundle Branch Block. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 532-542.	4.8	48
2965	Does Cardiac Resynchronization Therapy Benefit Patients With Right Bundle Branch Block. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 543-552.	4.8	8
2966	Left Ventricular Dyssynchrony Assessment Using Myocardial Single-Photon Emission CT. Seminars in Nuclear Medicine, 2014, 44, 314-319.	4.6	15
2967	Electrocardiographic Analysis of Paced Rhythms. Cardiac Electrophysiology Clinics, 2014, 6, 635-650.	1.7	3
2968	Left ventricular or biventricular pacing? Single or multielectrode leads? An implanterâ€™s viewpoint. Journal of Interventional Cardiac Electrophysiology, 2014, 40, 255-259.	1.3	0
2969	Ambulatory Extra-Aortic Counterpulsation in Patients With Moderate to Severe Chronic Heart Failure. JACC: Heart Failure, 2014, 2, 526-533.	4.1	21

#	Article	IF	Citations
2970	Biventricular pacing in heart failure: right is not wrong!. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1221-1223.	6.4	0
2971	Introduction to indexes for cardiac resynchronization therapy (CRT) indication. Journal of Medical Ultrasonics (2001), 2014, 41, 261-274.	1.3	1
2972	Atrial fibrillation and heart failure: intersecting populations, morbidities, and mortality. Heart Failure Reviews, 2014, 19, 285-293.	3.9	19
2973	Predictive impact of the decreasing rate of intrathoracic impedance in worsening chronic heart failure. Journal of Interventional Cardiac Electrophysiology, 2014, 40, 87-91.	1.3	1
2974	Elevated pulmonary artery pressure predicts poor outcome after cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2014, 40, 171-178.	1.3	11
2975	Cardiac contractility modulation: first experience in heart failure patients with reduced ejection fraction and permanent atrial fibrillation. Europace, 2014, 16, 1205-1209.	1.7	29
2976	Is right ventricular mid-septal pacing superior to apical pacing in patients with high degree atrio-ventricular block and moderately depressed left ventricular function?. Journal of Zhejiang University: Science B, 2014, 15, 507-514.	2.8	8
2978	Clinical considerations for cardiac tissue engineering. , 2014, , 299-312.		0
2979	Remodeling of the sarcomeric cytoskeleton in cardiac ventricular myocytes during heart failure and after cardiac resynchronization therapy. Journal of Molecular and Cellular Cardiology, 2014, 72, 186-195.	1.9	34
2980	Optimal Strategies on Avoiding CRT Nonresponse. Current Treatment Options in Cardiovascular Medicine, 2014, 16, 299.	0.9	3
2981	Evaluation of Global Longitudinal Strain of Left Ventricle and Regional Longitudinal Strain in the Region of Left Ventricular Leads Predicts the Response to Cardiac Resynchronization Therapy in Patients with Ischemic Heart Failure. Cell Biochemistry and Biophysics, 2014, 70, 143-148.	1.8	6
2982	Prognostic value of left ventricular dyssynchrony by myocardial perfusion-gated SPECT in patients with normal and abnormal left ventricular functions. Journal of Nuclear Cardiology, 2014, 21, 532-540.	2.1	35
2983	British randomised controlled trial of AV and VV optimization (â€œBRAVOâ€) study: rationale, design, and endpoints. BMC Cardiovascular Disorders, 2014, 14, 42.	1.7	5
2984	Changes of Natriuretic Peptides Predict Hospital Admissions in Patients With Chronic Heart Failure. JACC: Heart Failure, 2014, 2, 148-158.	4.1	84
2985	20 Years of Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2014, 64, 1047-1058.	2.8	137
2986	Effects of AV Delay and VV Delay on Left Atrial Pressure and Waveform in Ambulant Heart Failure Patients: Insights into CRT Optimization. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 810-819.	1.2	6
2987	Rationale and study design of the <scp>REMâ€HF</scp> study: remote management of heart failure using implanted devices and formalized followâ€up procedures. European Journal of Heart Failure, 2014, 16, 1039-1045.	7.1	36
2988	Cardiac Resynchronization Therapy for Pediatric Patients With Heart Failure and Congenital Heart Disease. Circulation, 2014, 129, 1879-1891.	1.6	52

#	Article	IF	Citations
2989	Cardiac Implanted Electronic Deviceâ€Related Infective Endocarditis: Clinical Features, Management, and Outcomes of 80 Consecutive Patients. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 978-985.	1.2	34
2990	First experience of intraoperative echocardiography-guided optimization of cardiac resynchronization therapy delivery. Archives of Cardiovascular Diseases, 2014, 107, 169-177.	1.6	10
2991	Clinical Features of Heart Failure and Acute Coronary Syndromes. Clinics in Laboratory Medicine, 2014, 34, 15-30.	1.4	4
2992	Mid-term follow up of thromboembolic complications in left ventricular endocardial cardiac resynchronization therapy. Heart Rhythm, 2014, 11, 609-613.	0.7	51
2993	Mechanical Dyssynchrony after Cardiac Resynchronization Therapy for Severely Symptomatic Heart Failure Is Associated with Risk for Ventricular Arrhythmias. Journal of the American Society of Echocardiography, 2014, 27, 872-879.	2.8	38
2994	Cardiac resynchronization therapy restored ventricular septal myocardial perfusion and enhanced ventricular remodeling in patients with nonischemic cardiomyopathy presenting with left bundle branch block. Heart Rhythm, 2014, 11, 836-841.	0.7	24
2995	Left ventricular ejection fraction overcrossing 35% after one year of cardiac resynchronization therapy predicts long term survival and freedom from sudden cardiac death: Single center observational experience. International Journal of Cardiology, 2014, 172, 64-71.	1.7	18
2996	Comparison of Endovascular Versus Epicardial Lead Placement for Resynchronization Therapy. American Journal of Cardiology, 2014, 113, 840-844.	1.6	25
2997	The QRS narrowing index for easy and early identification of responder to cardiac resynchronization therapy. International Journal of Cardiology, 2014, 170, 440-441.	1.7	7
2998	Variegated left ventricular electrical activation in response to a novel quadripolar electrode: Visualization by non-invasive electrocardiographic imaging. Journal of Electrocardiology, 2014, 47, 66-74.	0.9	14
2999	Feature-tracking cardiovascular magnetic resonance as a novel technique for the assessment of mechanical dyssynchrony. International Journal of Cardiology, 2014, 175, 120-125.	1.7	29
3000	Usefulness of Echocardiographically Guided Left Ventricular Lead Placement for Cardiac Resynchronization Therapy in Patients With Intermediate QRS Width and Nonâ€"Left Bundle Branch Block Morphology. American Journal of Cardiology, 2014, 113, 107-116.	1.6	40
3001	Prevalence of Guideline-Directed Medical Therapy Among Patients Receiving Cardiac Resynchronization Therapy Defibrillator Implantation in the National Cardiovascular Data Registry During the Years 2006 to 2008. American Journal of Cardiology, 2014, 113, 2052-2056.	1.6	13
3002	Durability of the survival effect of cardiac resynchronization therapy by level of left ventricular functional improvement: Fate of â€œnonrespondersâ€. Heart Rhythm, 2014, 11, 412-416.	0.7	45
3003	Effect of Echocardiography-Guided Left Ventricular Lead Placement for Cardiac Resynchronization Therapy on Mortality and Risk of Defibrillator Therapy for Ventricular Arrhythmias in Heart Failure Patients (from the Speckle Tracking Assisted Resynchronization Therapy for Electrode Region) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 172	1.6	45
3004	Myocardial Extracellular Volume Expansion and the Risk of Recurrent Atrial Fibrillation After Pulmonary Vein Isolation. JACC: Cardiovascular Imaging, 2014, 7, 1-11.	5.3	58
3005	Outcomes in pacemaker-dependent patients upgraded from conventional pacemakers to cardiac resynchronization therapy-defibrillators. Heart Rhythm, 2014, 11, 1008-1014.	0.7	14
3006	PACES/HRS Expert Consensus Statement on the Recognition and Management of Arrhythmias in Adult Congenital Heart Disease. Heart Rhythm, 2014, 11, e102-e165.	0.7	585

#	Article	IF	Citations
3007	Echocardiographic assessment of left ventricular mechanical dyssynchrony â€“ A practical approach. Egyptian Heart Journal, 2014, 66, 217-225.	1.2	5
3008	Troubleshooting the Malfunctioning CRT-D Device. Cardiac Electrophysiology Clinics, 2014, 6, 217-226.	1.7	0
3009	2013 ESC Guidelines on Cardiac Pacing and Cardiac Resynchronization Therapy. Revista Espanola De Cardiologia (English Ed), 2014, 67, 58.	0.6	54
3010	GuÃa de prÃ¡ctica clÃnica de la ESC 2013 sobre estimulaciÃ³n cardiaca y terapia de resincronizaciÃ³n cardiaca. Revista Espanola De Cardiologia, 2014, 67, 58.e1-58.e60.	1.2	4
3011	In vivo evaluation of the HeartWare MVAD Pump. Journal of Heart and Lung Transplantation, 2014, 33, 366-371.	0.6	45
3012	Novel active fixation mechanism permits precise placement of a left ventricular lead: Early results from a multicenter clinical study. Heart Rhythm, 2014, 11, 1150-1155.	0.7	28
3013	Pre-Capillary Pulmonary Hypertension and Right Ventricular Dilation Predict Clinical Outcome in Cardiac Resynchronization Therapy. JACC: Heart Failure, 2014, 2, 230-237.	4.1	20
3014	Central Sleep Apnea and Cardiovascular Disease. Sleep Medicine Clinics, 2014, 9, 27-35.	2.6	1
3015	PR Interval Identifies Clinical Response in Patients With Nonâ€“Left Bundle Branch Block. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 645-651.	4.8	98
3016	Impact of Myocardial Viability and Left Ventricular Lead Location on Clinical Outcome in Cardiac Resynchronization Therapy Recipients with Ischemic Cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2014, 25, 507-513.	1.7	34
3017	Combined identification of septal flash and absence of myocardial scar by cardiac magnetic resonance imaging improves prediction of response to cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2014, 40, 179-190.	1.3	25
3018	Heart Failure With Better Ejection Fraction. Circulation, 2014, 129, 2364-2367.	1.6	27
3019	Combined preoperative information using a bullseye plot from speckle tracking echocardiography, cardiac CT scan, and MRI scan: targeted left ventricular lead implantation in patients receiving cardiac resynchronization therapy. European Heart Journal Cardiovascular Imaging, 2014, 15, 523-531.	1.2	31
3020	Ventricular Arrhythmias in Super-responders to Cardiac Resynchronization Therapy. Revista Espanola De Cardiologia (English Ed), 2014, 67, 883-889.	0.6	8
3021	Arritmias ventriculares en superrespondedores a la terapia de resincronizaciÃ³n cardiaca. Revista Espanola De Cardiologia, 2014, 67, 883-889.	1.2	22
3022	Prognostic Benefit of Optimum Left Ventricular Lead Position in Cardiac Resynchronization Therapy. JACC: Heart Failure, 2014, 2, 205-212.	4.1	50
3023	An International Survey to Assess Referral Thresholds for Destination Therapy in Nonâ€“Inotrope-Dependent Patients: Results of the CONSENSUS-DT Study. Journal of Cardiac Failure, 2014, 20, 492-497.	1.7	8
3024	The Effect of Weight Loss on Clinical Outcomes in Patients Implanted With a Cardiac Resynchronization Therapy Deviceâ€”A MADIT-CRT Substudy. Journal of Cardiac Failure, 2014, 20, 183-189.	1.7	12

#	Article	IF	Citations
3025	Meta-Analysis of Effects of Optimization of Cardiac Resynchronization Therapy on Left Ventricular Function, Exercise Capacity, and Quality of Life in Patients With Heart Failure. American Journal of Cardiology, 2014, 113, 988-994.	1.6	36
3026	PACES/HRS Expert Consensus Statement on the Recognition and Management of Arrhythmias in Adult Congenital Heart Disease: Executive Summary. Heart Rhythm, 2014, 11, e81-e101.	0.7	33
3027	Serum Albumin Levels Predict Clinical Outcomes in chronic kidney disease (CKD) Patients Undergoing Cardiac Resynchronization Therapy. Internal Medicine, 2014, 53, 555-561.	0.7	18
3028	Optimal Dose-Setting Study of Curcumin for Improvement of Left Ventricular Systolic Function After Myocardial Infarction in Rats. Journal of Pharmacological Sciences, 2014, 126, 329-336.	2.5	31
3029	Left Atrial Volume and the Benefit of Cardiac Resynchronization Therapy in the MADIT-CRT Trial. Circulation: Heart Failure, 2014, 7, 154-160.	3.9	34
3030	Comparative Effectiveness of Cardiac Resynchronization Therapy With an Implantable Cardioverter-Defibrillator Versus Defibrillator Therapy Alone. Annals of Internal Medicine, 2014, 160, 603.	3.9	27
3031	Electrocardiographic Predictors of Response to Cardiac Resynchronization Therapy in Patients With Intraventricular Conduction Delay. Circulation Journal, 2014, 78, 71-77.	1.6	16
3032	Tumor Necrosis Factor-Î± Predicts Response to Cardiac Resynchronization Therapy in Patients With Chronic Heart Failure. Circulation Journal, 2014, 78, 2232-2239.	1.6	28
3033	Easy-to-Use Comprehensive Speckle-Tracking Approach for Cardiac Resynchronization Therapy. Circulation Journal, 2014, 78, 2250-2258.	1.6	15
3034	Association of Body Mass Index With Cardiac Reverse Remodeling and Long-Term Outcome in Advanced Heart Failure Patients With Cardiac Resynchronization Therapy. Circulation Journal, 2014, 78, 2899-2907.	1.6	23
3036	Relationship between pre-implant ejection fraction and outcome after cardiac resynchronization therapy in symptomatic patients. Acta Cardiologica, 2014, 69, 424-432.	0.9	2
3037	Implementation of transmural disease management in patients admitted with advanced heart failure. Acta Cardiologica, 2014, 69, 145-154.	0.9	5
3038	Haemodynamic vector personalization of a quadripolar left ventricular lead used for cardiac resynchronization therapy: use of surface electrocardiogram and interventricular time delays. Europace, 2014, 16, 1476-1481.	1.7	9
3039	Distribution of guidance models for cardiac resynchronization therapy in the setting of multi-center clinical trials. , 2014, , .		0
3040	Long-Term Performance of Modern Coronary Sinus Leads in Cardiac Resynchronization Therapy. Indian Pacing and Electrophysiology Journal, 2014, 14, 112-120.	0.6	5
3041	Efficacy of Implantable Cardioconverter Defibrillator or Cardiac Resynchronization Therapy Compared With Combined Therapy in Survival of Patients With Heart Failure. Medicine (United States), 2015, 94, e418.	1.0	3
3042	Characteristics of the Electrocardiogram in Patients with Continuous-Flow Left Ventricular Assist Devices. , 2015, 20, 62-68.		25
3043	Glycoproteins identified from heart failure and treatment models. Proteomics, 2015, 15, 567-579.	2.2	33

#	Article	IF	Citations
3044	Evaluation of Synergistic Effects of Resynchronization Therapy and a Î²â€Blocker Upâ€titration Strategy Based on a Predefined Patientâ€Management Program: The <scp>RESTORE</scp> Study. Clinical Cardiology, 2015, 38, 2-7.	1.8	7
3045	Validation of a simple risk stratification tool for patients implanted with Cardiac Resynchronization Therapy: the <scp>VALIDâ€CRT</scp> risk score. European Journal of Heart Failure, 2015, 17, 717-724.	7.1	41
3046	Early intervention and longâ€term outcome with cardiac resynchronization therapy in patients without a history of advanced heart failure symptoms. European Journal of Heart Failure, 2015, 17, 964-970.	7.1	11
3047	Clinical outcomes according to QRS duration and morphology in the Eplerenone in Mild Patients: Hospitalization and Survival Study in Heart Failure (EMPHASISâ€HF). European Journal of Heart Failure, 2015, 17, 707-716.	7.1	16
3048	Predicting outcomes following CRT: the quest continues. European Journal of Heart Failure, 2015, 17, 645-646.	7.1	2
3049	Reduced risk of lifeâ€threatening ventricular tachyarrhythmias with cardiac resynchronization therapy: relationship to left ventricular ejection fraction. European Journal of Heart Failure, 2015, 17, 971-978.	7.1	23
3050	Effect of Cardiac Resynchronization Therapy on Inflammation in Congestive Heart Failure: A Review. Scandinavian Journal of Immunology, 2015, 82, 191-198.	2.7	7
3051	Detect Longâ€term Complications After ICD Replacement (DECODE): Rationale and Study Design of a Multicenter Italian Registry. Clinical Cardiology, 2015, 38, 577-584.	1.8	17
3052	The Speckle Tracking Imaging for the Assessment of Cardiac Resynchronization Therapy (START) Study. Circulation Journal, 2015, 79, 613-622.	1.6	32
3053	Current Challenges in the Management of Heart Failure. Circulation Journal, 2015, 79, 948-953.	1.6	25
3054	Devices in Heart Failure. Circulation Journal, 2015, 79, 237-244.	1.6	8
3055	Cost-Effectiveness of Adding Cardiac Resynchronization Therapy to an Implantable Cardioverter-Defibrillator Among Patients With Mild Heart Failure. Annals of Internal Medicine, 2015, 163, 417-426.	3.9	23
3056	QRS duration shortening predicts left ventricular reverse remodelling in patients with dilated cardiomyopathy after cardiac resynchronization therapy. Acta Cardiologica, 2015, 70, 307-313.	0.9	16
3057	Cardiac Magnetic Resonance Imaging Might Complement Two-Dimensional Echocardiography in the Detection of a Reversible Nonischemic Cardiomyopathy. Clinical Medicine Insights: Case Reports, 2015, 8, CCRep.S26054.	0.7	2
3058	What does device-based hemodynamic optimization bring to clinical practice in cardiac resynchronization therapy?. Revista Portuguesa De Cardiologia, 2015, 34, 511-513.	0.5	0
3059	Cardiac Magnetic Resonance Imaging in Ventricular Remodelling. Current Cardiovascular Imaging Reports, 2015, 8, 1.	0.6	0
3060	Minimally invasive thoracoscopic technique for cardiac resynchronization therapy. Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2015, 2015, mmv008-mmv008.	0.1	3
3061	Fast assessment of long axis strain with standard cardiovascular magnetic resonance: a validation study of a novel parameter with reference values. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 69.	3.3	45

#	Article	IF	Citations
3062	Left ventricular diastolic dyssynchrony in patients with treatment-naive hypertension and the effects of antihypertensive therapy. Journal of Hypertension, 2015, 33, 354-365.	0.5	14
3063	Strategies to Reduce Heart Failure Hospitalizations and Readmissions: How Low Can We Go?. Cardiovascular Innovations and Applications, 2015, 1, .	0.3	0
3064	Cardiac Resynchronization Therapy in 2015: Lessons Learned. Cardiovascular Innovations and Applications, 2015, 1, .	0.3	0
3065	Left Ventricular Dyssynchrony by Threeâ€Dimensional Echocardiography: Current Understanding and Potential Future Clinical Applications. Echocardiography, 2015, 32, 1299-1306.	0.9	20
3066	Pediatric Dilated Cardiomyopathy Patients Do Not Meet Traditional Cardiac Resynchronization Criteria. Journal of Cardiovascular Electrophysiology, 2015, 26, 885-889.	1.7	9
3067	Longâ€Term Results of Cardiac Resynchronization Therapy: A Comparison between CRTâ€Pacemakers versus Primary Prophylactic CRTâ€Defibrillators. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 758-767.	1.2	17
3068	Spotlight on new therapies in heart failure. Current Opinion in Cardiology, 2015, 30, 246-249.	1.8	5
3069	European Heart Rhythm Association/Heart Failure Association joint consensus document on arrhythmias in heart failure, endorsed by the Heart Rhythm Society and the Asia Pacific Heart Rhythm Society. European Journal of Heart Failure, 2015, 17, 848-874.	7.1	32
3070	Role of echocardiographic dyssynchrony parameters in predicting response to cardiac resynchronization therapy. Journal of Cardiovascular Medicine, 2015, 16, 725-735.	1.5	3
3071	Introducer Development for Coronary Sinus Access from Parasternal Mediastinotomy. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2015, 10, 202-208.	0.9	0
3072	Is Foxglove Effective in Heart Failure?. Cardiovascular Therapeutics, 2015, 33, 236-241.	2.5	9
3073	Sex Differences in Device Therapies for Ventricular Arrhythmias or Death in the Multicenter Automatic Defibrillator Implantation Trial With Cardiac Resynchronization Therapy (MADITâ€CRT) Trial. Journal of Cardiovascular Electrophysiology, 2015, 26, 862-871.	1.7	46
3074	Left Ventricular Lead Placement Targeted at the Latest Activated Site Guided by Electrophysiological Mapping in Coronary Sinus Branches Improves Response to Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2015, 26, 1333-1339.	1.7	18
3075	Endothelial Function Predicts New Hospitalization due to Heart Failure Following Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 1260-1266.	1.2	9
3076	Efficacy of equilibrium radionuclide angiography to predict acute response to cardiac resynchronization therapy in patients with heart failure. Nuclear Medicine Communications, 2015, 36, 610-618.	1.1	6
3077	Renal Response in Patients with Chronic Kidney Disease Predicts Outcome Following Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 1192-1200.	1.2	13
3078	Acute Hemodynamic Response to Cardiac Resynchronization in Dilated Cardiomyopathy: Effect on Late Mitral Regurgitation. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 1287-1296.	1.2	14
3079	Effects of Epicardial and Endocardial Cardiac Resynchronization Therapy on Coronary Flow: Insights From Wave Intensity Analysis. Journal of the American Heart Association, 2015, 4, .	3.7	9

#	Article	IF	Citations
3080	Frequent Premature Ventricular Contractions. Cardiology in Review, 2015, 23, 168-172.	1.4	12
3081	Reverse Remodeling in Systolic Heart Failure. Cardiology in Review, 2015, 23, 173-181.	1.4	26
3082	Selection of potential predictors of worsening heart failure. Journal of Cardiovascular Medicine, 2015, 16, 782-789.	1.5	10
3083	Can the Prognosis of Cardiac Resynchronization Therapy Be Predicted by Gated SPECT?. Clinical Nuclear Medicine, 2015, 40, 786-792.	1.3	2
3084	Cardiac Resynchronization Therapy and QRS Duration: Systematic Review, Meta-analysis, and Meta-regression. Journal of Korean Medical Science, 2015, 30, 24.	2.5	11
3085	Clinical research Echocardiographic assessment of right ventricular function in responders and non-responders to cardiac resynchronization therapy. Archives of Medical Science, 2015, 4, 736-742.	0.9	6
3086	Deactivation of an internal defibrillator in patients with heart failure: a case study. British Journal of Cardiac Nursing, 2015, 10, 582-587.	0.1	0
3087	Position paper FADOI sulla prevenzione cardiovascolare nei pazienti complessi a rischio. Italian Journal of Medicine, 2015, 3, 309.	0.3	1
3088	Integrative Cardiac Reserve. Integrative Medicine International, 2015, 1, 162-169.	0.6	2
3089	Role of Right Ventricular Global Longitudinal Strain in Predicting Early and Long-Term Mortality in Cardiac Resynchronization Therapy Patients. PLoS ONE, 2015, 10, e0143907.	2.5	26
3090	Clinical Significance of High-Sensitivity Cardiac Troponin T in Patients With Dilated Cardiomyopathy. International Heart Journal, 2015, 56, 309-313.	1.0	12
3091	Biventricular Pacing With Ventricular Fusion by Intrinsic Activation in Cardiac Resynchronization Therapy. International Heart Journal, 2015, 56, 293-297.	1.0	14
3092	Dramatic Response to Cardiac Resynchronization Therapy With AV Delay Optimization in Narrow QRS Heart Failure. International Heart Journal, 2015, 56, 671-675.	1.0	5
3093	Effects of Cardiac Resynchronization Therapy on Ventricular Electrical Remodeling in Patients With Heart Failure. International Heart Journal, 2015, 56, 495-499.	1.0	8
3094	Pathophysiological links, echocardiographic characteristics, and clinical implications of QRS morphology in patients with dilated cardiomyopathy. Therapeutic Advances in Cardiovascular Disease, 2015, 9, 325-329.	2.1	4
3095	Effect of the angiotensin-receptor-neprilysin inhibitor LCZ696 compared with enalapril on mode of death in heart failure patients. European Heart Journal, 2015, 36, 1990-1997.	2.2	335
3096	Left ventricular and left atrial function. , 2015, , 59-78.		0
3097	Cardiac Resynchronization Therapy inÂtheÂAutumn of Life â^—. JACC: Heart Failure, 2015, 3, 505-507.	4.1	1

#	Article	IF	Citations
3098	ECG myocardial scar quantification predicts reverse left ventricular remodeling and survival after cardiac resynchronization therapy implantation: A retrospective pilot study. Journal of Electrocardiology, 2015, 48, 565-570.	0.9	10
3099	Adaptive servo-ventilation therapy using an innovative ventilator for patients with chronic heart failure: a real-world, multicenter, retrospective, observational study (SAVIOR-R). Heart and Vessels, 2015, 30, 805-817.	1.2	26
3100	Acute Heart Failure and Implantable Cardiac Devices in the Acute Care Setting. Current Emergency and Hospital Medicine Reports, 2015, 3, 74-79.	1.5	0
3101	Impact of Cardiac Resynchronization Therapy on Clinical Outcomes in Patients With Continuous-Flow Left Ventricular Assist Devices. Journal of Cardiac Failure, 2015, 21, 226-232.	1.7	37
3102	Does Age Influence Cardiac Resynchronization Therapy Use andÂOutcome?. JACC: Heart Failure, 2015, 3, 497-504.	4.1	17
3103	Biventricular paced QRS predictors of left ventricular lead locations in relation to mortality in cardiac resynchronization therapy. Journal of Electrocardiology, 2015, 48, 226-235.	0.9	3
3104	Electrical remodeling reflected by QRS and T vector changes following cardiac resynchronization therapy is related to survival in heart failure patients with left bundle branch block. Journal of Electrocardiology, 2015, 48, 578-585.	0.9	4
3105	Indications for Pacemakers, Implantable Cardioverter-Defibrillator and Cardiac Resynchronization Devices. Medical Clinics of North America, 2015, 99, 795-804.	2.5	13
3106	Persistent Recovery of Normal Left Ventricular Function and Dimension in Idiopathic Dilated Cardiomyopathy During Longâ€Term Followâ€up: Does Real Healing Exist?. Journal of the American Heart Association, 2015, 4, e001504.	3.7	73
3107	Digoxin therapy and associated clinical outcomes in the MADIT-CRT trial. Heart Rhythm, 2015, 12, 2010-2017.	0.7	25
3108	Apical vs. non-apical right ventricular pacing in cardiac resynchronization therapy: a meta-analysis. Europace, 2015, 17, 1259-1266.	1.7	41
3109	Parametric ultrasound and fluoroscopy image fusion for guidance of left ventricle lead placement in cardiac resynchronization therapy. Journal of Medical Imaging, 2015, 2, 025001.	1.5	3
3110	Anemia and its association with clinical outcome in heart failure patients undergoing cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2015, 44, 297-304.	1.3	11
3111	Heart failure: key points and recent developments in management. The Prescriber, 2015, 26, 25-31.	0.3	2
3112	Hospitalization rates and associated cost analysis of cardiac resynchronization therapy with an implantable defibrillator and quadripolar vs. bipolar left ventricular leads: a comparative effectiveness study. Europace, 2015, 17, 101-107.	1.7	43
3113	Opportunities and challenges of current electrophysiology research: a plea to establish 'translational electrophysiology' curricula. Europace, 2015, 17, 825-833.	1.7	13
3114	Evidence that conflict regarding size of haemodynamic response to interventricular delay optimization of cardiac resynchronization therapy may arise from differences in how atrioventricular delay is kept constant. Europace, 2015, 17, 1823-1833.	1.7	14
3115	Time-dependent risk reduction of ventricular tachyarrhythmias in cardiac resynchronization therapy patients: a MADIT-RIT sub-study. Europace, 2015, 17, 1085.1-1091.	1.7	16

#	Article	IF	Citations
3116	Septal rebound stretch as predictor of echocardiographic response to cardiac resynchronization therapy. IJC Heart and Vasculature, 2015, 7, 22-27.	1.1	5
3117	Comparative Effectiveness of CRT-D Versus Defibrillator Alone in HF Patients With Moderate-to-Severe Chronic Kidney Disease. Journal of the American College of Cardiology, 2015, 66, 2618-2629.	2.8	26
3118	Mechanical dyssynchrony is additive to ECG criteria and independently associated with reverse remodelling and clinical response to cardiac resynchronisation therapy in patients with advanced heart failure. Open Heart, 2015, 2, e000246.	2.3	14
3119	Atrioventricular Optimized Direct HisÂBundle Pacing Improves Acute Hemodynamic Function in Patients With Heart Failure and PR Interval Prolongation Without Left Bundle BranchÂBlock. JACC: Clinical Electrophysiology, 2015, 1, 582-591.	3.2	24
3120	Delayed Response to CardiacÂResynchronization. JACC: Heart Failure, 2015, 3, 998-1000.	4.1	2
3121	Identification of Typical Left Bundle Branch Block Contraction by Strain Echocardiography Is Additive to Electrocardiography in Prediction of Long-Term Outcome After Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2015, 66, 631-641.	2.8	132
3122	Will the Real Left Bundle Branch Block Please Stand Up?âˆ—. Journal of the American College of Cardiology, 2015, 66, 642-644.	2.8	0
3124	Atrioventricular and ventricular-to-ventricular programming in patients with cardiac resynchronization therapy: results from ALTITUDE. Journal of Interventional Cardiac Electrophysiology, 2015, 44, 279-287.	1.3	11
3125	Current Technology to Maximize Cardiac Resynchronization Therapy Benefit for Patients With Symptomatic Heart Failure. AACN Advanced Critical Care, 2015, 26, 329-340.	1.1	3
3127	Cardiac Resynchronization Therapy. , 2015, , 577-597.		0
3128	Multipoint left ventricular pacing provides additional echocardiographic benefit to responders and non-responders to conventional cardiac resynchronization therapy. European Heart Journal Supplements, 2015, 17, A12-A17.	0.1	6
3129	Vectorcardiographic QRS area as a novel predictor of response to cardiac resynchronization therapy. Journal of Electrocardiology, 2015, 48, 45-52.	0.9	74
3130	Detailed analysis of ventricular activation sequences during right ventricular apical pacing and left bundle branch block and the potential implications for cardiac resynchronization therapy. Heart Rhythm, 2015, 12, 137-143.	0.7	36
3131	European Cardiac Resynchronization Therapy Survey II: rationale and design. Europace, 2015, 17, 137-141.	1.7	22
3132	Right ventricular dyssynchrony in idiopathic pulmonary arterial hypertension: Determinants and impact on pump function. Journal of Heart and Lung Transplantation, 2015, 34, 381-389.	0.6	54
3133	Efficacy and survival in patients with cardiac contractility modulation: Long-term single center experience in 81 patients. International Journal of Cardiology, 2015, 183, 76-81.	1.7	75
3134	Profile of St. Jude Medicalâ€™s Allure Quadra quadripolar pacemaker system for cardiac resynchronization therapy. Expert Review of Medical Devices, 2015, 12, 41-48.	2.8	2
3135	Noninvasive Mapping of Electrical Dyssynchrony in Heart Failure and Cardiac Resynchronization Therapy. Cardiac Electrophysiology Clinics, 2015, 7, 125-134.	1.7	20

#	Article	IF	Citations
3136	The effect of reverse remodeling on long-term survival in mildly symptomatic patients with heart failure receiving cardiac resynchronization therapy: Results of the REVERSE study. Heart Rhythm, 2015, 12, 524-530.	0.7	85
3137	Secondary Prevention After Coronary Artery Bypass Graft Surgery. Circulation, 2015, 131, 927-964.	1.6	313
3138	Serum phosphate levels reflect responses to cardiac resynchronization therapy in chronic heart failure patients. Journal of Arrhythmia, 2015, 31, 38-42.	1.2	4
3139	Analysis of ventricular function by CT. Journal of Cardiovascular Computed Tomography, 2015, 9, 1-12.	1.3	53
3140	Reverse ventricular remodeling and long-term survival in patients undergoing cardiac resynchronization with surgically versus percutaneously placed left ventricular pacing leads. Heart Rhythm, 2015, 12, 517-523.	0.7	20
3141	Cardiac Resynchronization Therapy Delivered Via a Multipolar Left Ventricular Lead is Associated with Reduced Mortality and Elimination of Phrenic Nerve Stimulation: Longâ€Term Followâ€Up from a Multicenter Registry. Journal of Cardiovascular Electrophysiology, 2015, 26, 540-546.	1.7	93
3142	The Effect of ICD Programming on Inappropriate and Appropriate ICD Therapies in Ischemic and Nonischemic Cardiomyopathy: The MADITâ€RIT Trial. Journal of Cardiovascular Electrophysiology, 2015, 26, 424-433.	1.7	31
3143	Singular Value Decomposition Applied to Cardiac Strain from MR Imaging for Selection of Optimal Cardiac Resynchronization Therapy Candidates. Radiology, 2015, 275, 413-420.	7.3	24
3144	Exercise-based cardiac rehabilitation in patients with heart failure: a meta-analysis of randomised controlled trials between 1999 and 2013. European Journal of Preventive Cardiology, 2015, 22, 1504-1512.	1.8	70
3145	Appropriateness criteria for cardiovascular imaging use in heart failure: report of literature review. European Heart Journal Cardiovascular Imaging, 2015, 16, 147-153.	1.2	34
3146	Current use of implantable electrical devices in Sweden: data from the Swedish pacemaker and implantable cardioverter-defibrillator registry. Europace, 2015, 17, 69-77.	1.7	94
3147	Association between Resolution of Fragmented QRS and Response to Cardiac Resynchronization Therapy. Annals of Noninvasive Electrocardiology, 2015, 20, 126-131.	1.1	10
3148	Cardiac resynchronisation therapy is not associated with a reduction in mortality or heart failure hospitalisation in patients with non-left bundle branch block QRS morphology: meta-analysis of randomised controlled trials. Heart, 2015, 101, 1456-1462.	2.9	61
3149	Effects of Cinacalcet on Atherosclerotic and Nonatherosclerotic Cardiovascular Events in Patients Receiving Hemodialysis: The EValuation Of Cinacalcet HCl Therapy to Lower CardioVascular Events Trial. Journal of the American Heart Association, 2015, 4, .	3.7	31
3150	Apical rocking is predictive of response to cardiac resynchronization therapy. International Journal of Cardiovascular Imaging, 2015, 31, 717-725.	1.5	24
3151	Assessment of global longitudinal strain using standardized myocardial deformation imaging: a modality independent software approach. Clinical Research in Cardiology, 2015, 104, 591-602.	3.3	22
3152	Efficacy of isolated left ventricular and biventricular pacing is differentially associated with baseline QRS duration in chronic heart failure: a meta-analysis of randomized controlled trials. Heart Failure Reviews, 2015, 20, 81-88.	3.9	2
3153	Prognostic significance of persistent restrictive filling pattern after cardiac resynchronization therapy. Journal of Echocardiography, 2015, 13, 20-26.	0.8	3

#	Article	IF	Citations
3154	Cardiac Resynchronization Therapy Restores Sympathovagal Balance in the Failing Heart by Differential Remodeling of Cholinergic Signaling. Circulation Research, 2015, 116, 1691-1699.	4.5	37
3155	Early Improvement of Functional Mitral Regurgitation in Patients With Idiopathic Dilated Cardiomyopathy. American Journal of Cardiology, 2015, 115, 1137-1143.	1.6	52
3156	Improved implant and postoperative lead performance in CRT-D patients implanted with a quadripolar left ventricular lead. A 6-month follow-up analysis from a multicenter prospective comparative study. Journal of Interventional Cardiac Electrophysiology, 2015, 42, 59-66.	1.3	27
3157	Comparison of pharmacological treatment alone versus treatment combined with cardiac resynchronization therapy in patients over 75Âyears. Journal of Interventional Cardiac Electrophysiology, 2015, 43, 13-20.	1.3	1
3158	Response to Cardiac Resynchronization Therapy as Assessed by Timeâ€Based Speckle Tracking Imaging. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 455-464.	1.2	7
3159	Left Ventricular Reverse Remodeling With Biventricular Versus Right Ventricular Pacing in Patients With Atrioventricular Block and Heart Failure in the BLOCK HF Trial. Circulation: Heart Failure, 2015, 8, 510-518.	3.9	27
3160	Effect of Study Design on the Reported Effect of Cardiac Resynchronization Therapy (CRT) on Quantitative Physiological Measures: Stratified Metaâ€Analysis in Narrowâ€QRS Heart Failure and Implications for Planning Future Studies. Journal of the American Heart Association, 2015, 4, e000896.	3.7	10
3161	Long-Term Outcomes With Cardiac Resynchronization Therapy in Patients With Mild Heart Failure With Moderate Renal Dysfunction. Circulation: Heart Failure, 2015, 8, 725-732.	3.9	18
3162	Review of Eligibility for Cardiac Resynchronization Therapy. American Journal of Cardiology, 2015, 116, 318-324.	1.6	2
3163	Efficacy of cardiac resynchronization with defibrillator insertion in patients undergone coronary artery bypass graft: A cohort study of cardiac function. Annals of Cardiac Anaesthesia, 2015, 18, 34.	0.6	1
3164	Cut-off values of myocardial perfusion gated-SPECT phase analysis parameters of normal subjects, and conduction and mechanical cardiac diseases. Journal of Nuclear Cardiology, 2015, 22, 1247-1258.	2.1	30
3165	Right Intraventricular Dyssynchrony in Idiopathic, Heritable, and Anorexigen-Induced Pulmonary Arterial Hypertension. JACC: Cardiovascular Imaging, 2015, 8, 642-652.	5.3	83
3166	Prognostic implication of baseline PR interval in cardiac resynchronization therapy recipients. Heart Rhythm, 2015, 12, 2256-2262.	0.7	28
3167	New strict left bundle branch block criteria reflect left ventricular activation differences. Journal of Electrocardiology, 2015, 48, 758-762.	0.9	6
3168	The effectiveness of cardiac resynchronization therapy for patients with New York Heart Association class IV nonâ€ambulatory heart failure. Journal of Arrhythmia, 2015, 31, 221-225.	1.2	5
3169	CASE 10â€“2015. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, 1365-1375.	1.3	1
3170	Review of heart failure treatment in typeÂ2 diabetes patients: It's at least as effective as in non-diabetic patients!. Diabetes and Metabolism, 2015, 41, 446-455.	2.9	10
3171	End-of-life Heart Failure Care in the United States. Heart Failure Clinics, 2015, 11, 615-623.	2.1	11

#	Article	IF	Citations
3172	Cumulative analysis on 4802 patients confirming that women benefit more than men from cardiac resynchronization therapy. International Journal of Cardiology, 2015, 182, 454-456.	1.7	4
3173	Optimization of heart failure medication after cardiac resynchronization therapy and the impact on long-term survival. European Heart Journal - Cardiovascular Pharmacotherapy, 2015, 1, 182-188.	3.0	20
3174	Risk factors and the effect of cardiac resynchronization therapy on cardiac and non-cardiac mortality in MADIT-CRT. Europace, 2015, 17, 1816-1822.	1.7	11
3175	Do cardiologists follow the European guidelines for cardiac pacing and resynchronization therapy? Results of the European Heart Rhythm Association survey. Europace, 2015, 17, 148-151.	1.7	10
3176	Falling Cardiovascular Mortality in HeartÂFailure With Reduced Ejection Fraction and Implications for Clinical Trials. JACC: Heart Failure, 2015, 3, 603-614.	4.1	36
3177	A Device to Narrow the Coronary Sinus for Angina. New England Journal of Medicine, 2015, 372, 1965-1968.	27.0	6
3178	The role of the fragmented QRS complexes on a routine 12-lead ECG in predicting non-responsiveness to cardiac resynchronization therapy. Anatolian Journal of Cardiology, 2015, 15, 204-208.	0.9	5
3179	Clinical applications and prognostic implications of strain and strain rate imaging. Expert Review of Cardiovascular Therapy, 2015, 13, 853-866.	1.5	9
3180	Effect of cardiac resynchronization therapy on ventricular repolarization: A meta-analysis. Anatolian Journal of Cardiology, 2015, 15, 188-195.	0.9	2
3181	Cardiac resynchronization therapy in heart failure patients with less severe left ventricular dysfunction. European Journal of Heart Failure, 2015, 17, 135-143.	7.1	21
3182	To Extract or Retain a Sterile, Nonfunctional Lead. Cardiac Electrophysiology Clinics, 2015, 7, 419-425.	1.7	5
3183	Subcutaneous implantable cardioverter-defibrillator: First single-center experience with other cardiac implantable electronic devices. Heart Rhythm, 2015, 12, 2230-2238.	0.7	48
3184	Chronic kidney disease in patients with cardiac rhythm disturbances or implantable electrical devices: clinical significance and implications for decision making-a position paper of the European Heart Rhythm Association endorsed by the Heart Rhythm Society and the Asia Pacific Heart Rhythm Society. Europace, 2015, 17, 1169-1196.	1.7	138
3185	The paced electrocardiogram cannot be used to identify left and right ventricular pacing sites in cardiac resynchronization therapy: validation by cardiac computed tomography. Europace, 2015, 17, 432-438.	1.7	8
3186	Acute Effects of Biventricular Pacing in Heart Failure Patients with a Normal Ejection Fraction and Mechanical Dyssynchrony. Cardiology, 2015, 130, 112-119.	1.4	2
3187	Preventing cardiac implantable electronic device infections. Heart Rhythm, 2015, 12, 2344-2356.	0.7	30
3188	Mechanistic insights into the benefits of multisite pacing in cardiac resynchronization therapy: The importance of electrical substrate and rate of left ventricular activation. Heart Rhythm, 2015, 12, 2449-2457.	0.7	43
3189	The effect of QRS duration on cardiac resynchronization therapy in patients with a narrow QRS complex: a subgroup analysis of the EchoCRT trial. European Heart Journal, 2015, 36, 1983-1989.	2.2	65

#	Article	IF	Citations
3190	Heart Failure Management in Skilled Nursing Facilities. Circulation: Heart Failure, 2015, 8, 655-687.	3.9	51
3191	Chronic Heart failure â€“ Therapeutic Approaches.. Cardiologia Croatica, 2015, 10, 46-50.	0.0	0
3192	Impact of a Novel Adaptive Optimization Algorithm on 30-Day Readmissions. JACC: Heart Failure, 2015, 3, 565-572.	4.1	48
3193	Ventricular high-rate episodes predict increased mortality in heart failure patients treated with cardiac resynchronization therapy. Scandinavian Cardiovascular Journal, 2015, 49, 20-26.	1.2	3
3194	Cardiac memory in cardiac resynchronization therapy: A vectorcardiographic comparison of biventricular and left ventricular pacing. Journal of Electrocardiology, 2015, 48, 571-577.	0.9	2
3195	Narrow QRS systolic heart failure: is there a target for cardiac resynchronization?. Expert Review of Cardiovascular Therapy, 2015, 13, 783-797.	1.5	5
3196	Left ventricular lead placement in the latest activated region guided by coronary venous electroanatomic mapping. Europace, 2015, 17, 84-93.	1.7	58
3197	Changes in Drug Utilization and Outcome With Cardiac Resynchronization Therapy: A MADIT-CRT Substudy. Journal of Cardiac Failure, 2015, 21, 541-547.	1.7	8
3198	Heart Failure Management in Skilled Nursing Facilities. Journal of Cardiac Failure, 2015, 21, 263-299.	1.7	30
3199	Percutaneous Intervention for Mitral Regurgitation. Heart Failure Clinics, 2015, 11, 243-259.	2.1	3
3200	Opportunity to Increase Life Span in Narrow QRS Cardiac Resynchronization Therapy Recipients by Deactivating Ventricular Pacing. JACC: Heart Failure, 2015, 3, 327-336.	4.1	37
3201	Cardiac Resynchronisation Therapy in Patients with Atrioventricular Nodal Disease and Reduced Ejection Fraction - Can We Afford it?. Heart Lung and Circulation, 2015, 24, 354-358.	0.4	2
3202	The impact of a strategy of image-guided left ventricular lead placement during cardiac resynchronization therapy on health care utilization. International Journal of Cardiology, 2015, 187, 311-312.	1.7	0
3203	Extracting Versus Abandoning Sterile Pacemaker and Defibrillator Leads. American Journal of Cardiology, 2015, 115, 1107-1110.	1.6	28
3204	Cardiac resynchronization therapy in a patient with percutaneous mitral annuloplasty and prior aortic valve surgery. International Journal of Cardiology, 2015, 187, 532-533.	1.7	3
3205	Cardiac Resynchronization Therapy. Heart Failure Clinics, 2015, 11, 287-303.	2.1	26
3206	Temporal Influence of Heart Failure Hospitalizations Prior to Implantable Cardioverter Defibrillator or Cardiac Resynchronization Therapy With Defibrillator on Subsequent Outcome in Mild Heart Failure Patients (from MADIT-CRT). American Journal of Cardiology, 2015, 115, 1423-1427.	1.6	5
3207	Modulation of Ventilatory Reflex Control by Cardiac Resynchronization Therapy. Journal of Cardiac Failure, 2015, 21, 367-373.	1.7	9

#	Article	IF	Citations
3208	Nonspecific intraventricular conduction delay: Definitions, prognosis, and implications for cardiac resynchronization therapy. Heart Rhythm, 2015, 12, 1071-1079.	0.7	58
3209	Electrical dyssynchrony induced by biventricular pacing: Implications for patient selection and therapy improvement. Heart Rhythm, 2015, 12, 782-791.	0.7	100
3210	Cardiac resynchronisation therapy in patients with chronic heart failure. Heart, 2015, 101, 1008-1014.	2.9	12
3211	Cardiac Resynchronization Therapy in Women Versus Men. Circulation: Cardiovascular Quality and Outcomes, 2015, 8, S4-11.	2.2	59
3212	Multipoint pacing by a left ventricular quadripolar lead improves the acute hemodynamic response to CRT compared with conventional biventricular pacing at any site. Heart Rhythm, 2015, 12, 975-981.	0.7	97
3213	Limitations of chronic delivery of multi-vein left ventricular stimulation for cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2015, 42, 135-142.	1.3	18
3214	Renal Denervation in Heart Failure. Current Hypertension Reports, 2015, 17, 17.	3.5	5
3215	Effects of adaptive servo-ventilation therapy on cardiac function and remodeling in patients with chronic heart failure (SAVIOR-C): study protocol for a randomized controlled trial. Trials, 2015, 16, 14.	1.6	9
3216	Usefulness of notched duration to predict response to cardiac resynchronization therapy. Scandinavian Cardiovascular Journal, 2015, 49, 200-206.	1.2	4
3217	The relationship of QRS morphology with cardiac structure and function in patients with heart failure. Clinical Research in Cardiology, 2015, 104, 935-945.	3.3	12
3218	Secondary Mitral Regurgitation inÂHeartÂFailure. Journal of the American College of Cardiology, 2015, 65, 1231-1248.	2.8	376
3219	Medical Treatment of Heart Failure and Coronary Heart Disease. Cardiovascular Medicine, 2015, , 533-560.	0.0	0
3220	A highly effective technique for transseptal endocardial left ventricular lead placement for delivery of cardiac resynchronization therapy. Heart Rhythm, 2015, 12, 943-949.	0.7	13
3221	Comparative Effectiveness of Cardiac Resynchronization Therapy Defibrillators Versus Standard Implantable Defibrillators in Medicare Patients. American Journal of Cardiology, 2015, 116, 79-84.	1.6	1
3222	Increase in paced heart rate reduces muscle sympathetic nerve activity in heart failure patients treated with cardiac resynchronization therapy. Europace, 2015, 17, 439-446.	1.7	5
3223	Incidence, definition, diagnosis, and management of the cardiac resynchronization therapy nonresponder. Current Opinion in Cardiology, 2015, 30, 40-49.	1.8	34
3224	Quantitative assessment of cardiac mechanical dyssynchrony and prediction of response to cardiac resynchronization therapy in patients with nonischaemic dilated cardiomyopathy using gated myocardial perfusion SPECT. Nuclear Medicine Communications, 2015, 36, 494-501.	1.1	20
3225	Baseline Functional Class and Therapeutic Efficacy of Common Heart Failure Interventions: A Systematic Review and Meta-analysis. Canadian Journal of Cardiology, 2015, 31, 792-799.	1.7	25

#	Article	IF	Citations
3226	Improving cardiac resynchronization therapy response with multipoint left ventricular pacing: Twelve-month follow-up study. Heart Rhythm, 2015, 12, 1250-1258.	0.7	98
3227	Mortality among patients with pleural effusion undergoing thoracentesis. European Respiratory Journal, 2015, 46, 495-502.	6.7	61
3228	A Review of the Key Clinical Trials of 2014. Cardiology and Therapy, 2015, 4, 5-23.	2.6	8
3229	Heart Failure in Adult Congenital Heart Disease. Cardiology Clinics, 2015, 33, 589-598.	2.2	6
3230	Diagnostic accuracy of pace spikes in the electrocardiogram to diagnose paced rhythm. Journal of Electrocardiology, 2015, 48, 834-839.	0.9	6
3231	Current Attitudes on Cardiac Devices in Heart Failure: A Review. Clinical Therapeutics, 2015, 37, 2206-2214.	2.5	9
3232	2015 ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death. Europace, 2015, 17, euv319.	1.7	635
3233	Implantable Cardioverterâ€“Defibrillator Use in Older Adults. Circulation: Cardiovascular Quality and Outcomes, 2015, 8, 437-446.	2.2	23
3234	Cardiac resynchronization therapy defibrillator at the end of battery life: In an era of economic uncertainty, do super-responders provide an opportunity for resource optimization?. International Journal of Cardiology, 2015, 199, 384-385.	1.7	1
3235	Influence of diabetes on cardiac resynchronization therapy in heart failure patients: a meta-analysis. BMC Cardiovascular Disorders, 2015, 15, 25.	1.7	15
3236	Impact of cardiac resynchronization therapy-defibrillator implantation on the association between body mass index and prognosis in patients with heart failure. Journal of Interventional Cardiac Electrophysiology, 2015, 43, 269-277.	1.3	7
3237	Electrocardiographic correlates of mechanical dyssynchrony in recipients of cardiac resynchronization therapy devices. Archives of Cardiovascular Diseases, 2015, 108, 617-625.	1.6	7
3238	Gaps and Resemblances in Current Heart Failure Guidelines. Heart Failure Clinics, 2015, 11, 529-541.	2.1	1
3239	Importance of Implantable Cardioverterâ€Ðefibrillator Backâ€Up in Cardiac Resynchronization Therapy Recipients: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2015, 4, .	3.7	28
3240	Cardiac Resynchronization Therapy. Cardiac Electrophysiology Clinics, 2015, 7, 673-693.	1.7	4
3241	The Clinical Dilemma of Quantifying Mechanical Left Ventricular Dyssynchrony for Cardiac Resynchronization Therapy: Segmental or Global?. Echocardiography, 2015, 32, 150-155.	0.9	7
3242	Multipoint Left Ventricular Pacing in a Single Coronary Sinus Branch Improves Midâ€Term Echocardiographic and Clinical Response to Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2015, 26, 58-63.	1.7	50
3243	Quality of Life in Cardiac Resynchronization Recipients: Association with Response and Impact on Outcome. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 8-17.	1.2	9

#	Article	IF	Citations
3244	The Use of Quadripolar Left Ventricular Leads Improves the Hemodynamic Response to Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 326-333.	1.2	12
3245	Acute Hemodynamic Effects of Singleâ€•and Dualâ€Site Left Ventricular Pacing Employing a Dual Cathodal Coronary Sinus Lead. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 558-564.	1.2	10
3246	Long-term monitoring of respiratory rate in patients with heart failure: the Multiparametric Heart Failure Evaluation in Implantable Cardioverter-Defibrillator Patients (MULTITUDE-HF) study. Journal of Interventional Cardiac Electrophysiology, 2015, 43, 135-144.	1.3	31
3247	Novel measure of electrical dyssynchrony predicts response in cardiac resynchronization therapy: Results from the SMART-AV Trial. Heart Rhythm, 2015, 12, 2402-2410.	0.7	39
3248	Inverse Relationship of Blood Pressure to Long-Term Outcomes and Benefit of Cardiac Resynchronization Therapy in Patients With Mild Heart Failure. Circulation: Heart Failure, 2015, 8, 921-926.	3.9	10
3249	Differentiating Electromechanical From Nonâ€“Electrical Substrates of Mechanical Discoordination to Identify Responders to Cardiac Resynchronization Therapy. Circulation: Cardiovascular Imaging, 2015, 8, e003744.	2.6	125
3250	Myocardial interstitial remodelling in non-ischaemic dilated cardiomyopathy: insights from cardiovascular magnetic resonance. Heart Failure Reviews, 2015, 20, 731-749.	3.9	45
3251	Cardiorenal Resynchronization Therapy. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 1705-1707.	4.5	3
3252	Long-term outcome with cardiac resynchronization therapy in mild heart failure patients with left bundle branch block from US and Europe MADIT-CRT. Heart Failure Reviews, 2015, 20, 535-543.	3.9	4
3253	High-risk percutaneous coronary intervention is associated with reverse left ventricular remodeling and improved outcomes in patients with coronary artery disease and reduced ejection fraction. American Heart Journal, 2015, 170, 550-558.	2.7	28
3254	Biventricular Pacemaker/Defibrillators Versus Biventricular Pacemakers in Patients with Non-ischemic Cardiomyopathy. Cardiac Electrophysiology Clinics, 2015, 7, 455-459.	1.7	2
3255	Patients with Nonischemic Cardiomyopathy Requiring Cardiac Resynchronization Therapy Should Also Undergo Implantation of a Primary Prevention Defibrillator. Cardiac Electrophysiology Clinics, 2015, 7, 461-468.	1.7	0
3256	2015 ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death. European Heart Journal, 2015, 36, 2793-2867.	2.2	3,187
3257	Causes-of-death analysis of patients with cardiac resynchronization therapy: an analysis of the CeRtiTuDe cohort study. European Heart Journal, 2015, 36, 2767-2776.	2.2	103
3258	Pharmacological Management of Heart Failure and Device Therapy in Heart Failure. , 2015, , 151-164.		0
3259	State of the art of leadless pacing. Europace, 2015, 17, 1508-1513.	1.7	73
3260	Heterogeneous response of cardiac sympathetic function to cardiac resynchronization therapy in heart failure documented by 11[C]-hydroxy-ephedrine and PET/CT. Nuclear Medicine and Biology, 2015, 42, 858-863.	0.6	11
3261	A novel curve fitting method for AV optimisation of biventricular pacemakers. Physiological Measurement, 2015, 36, 1889-1900.	2.1	2

#	Article	IF	Citations
3262	Cardiac Resynchronization Therapy Update: Evolving Indications, Expanding Benefit?. Current Cardiology Reports, 2015, 17, 90.	2.9	4
3263	Device Therapy for Acute Systolic Heart Failure and Atrial Fibrillation. Cardiac Electrophysiology Clinics, 2015, 7, 469-477.	1.7	0
3265	Cause of death and CRT device selection: striving for certitude?. European Heart Journal, 2015, 36, 2777-2779.	2.2	5
3266	Ventricular arrhythmia storm in the era of implantable cardioverter-defibrillator. Postgraduate Medical Journal, 2015, 91, 519-526.	1.8	11
3267	Atrioventricular Node Ablation. Cardiac Electrophysiology Clinics, 2015, 7, 749-754.	1.7	0
3268	Use of intracardiac echocardiography as a guide during interventricular septum puncture in a patient undergoing cardiac resynchronization therapy. HeartRhythm Case Reports, 2015, 1, 345-347.	0.4	2
3269	Hospital-based and telemonitoring guided home-based training programs: Effects on exercise tolerance and quality of life in patients with heart failure (NYHA class III) and cardiac resynchronization therapy. A randomized, prospective observation.. International Journal of Cardiology, 2015, 199, 442-447.	1.7	58
3270	Cardiac Resynchronization Therapy Reduces Subcellular Heterogeneity of Ryanodine Receptors, T-Tubules, and Ca ²⁺ Sparks Produced by Dyssynchronous Heart Failure. Circulation: Heart Failure, 2015, 8, 1105-1114.	3.9	43
3271	Generator Exchange in a Primary Prevention Cardiac Resynchronziation Responder. Cardiac Electrophysiology Clinics, 2015, 7, 487-496.	1.7	0
3272	Long-Term Extrapolation of ClinicalÂBenefits Among Patients WithÂMildÂHeartÂFailure Receiving CardiacÂResynchronization Therapy. JACC: Heart Failure, 2015, 3, 691-700.	4.1	10
3273	Containing the Cost of Heart Failure Management. Cardiac Electrophysiology Clinics, 2015, 7, 577-584.	1.7	6
3274	Newer Echocardiographic Techniques in Cardiac Resynchronization Therapy. Cardiac Electrophysiology Clinics, 2015, 7, 609-618.	1.7	9
3275	Robotic-Assisted Left Ventricular Lead Placement. Cardiac Electrophysiology Clinics, 2015, 7, 649-659.	1.7	4
3276	Why We Have to Use Cardiac Resynchronization Therapyâ€“Pacemaker More. Cardiac Electrophysiology Clinics, 2015, 7, 709-720.	1.7	5
3277	Why the Authors Use Cardiac Resynchronization Therapy with Defibrillators. Cardiac Electrophysiology Clinics, 2015, 7, 695-707.	1.7	1
3278	Cardiac Resynchronization Therapy in Women. Cardiac Electrophysiology Clinics, 2015, 7, 721-734.	1.7	10
3279	Atrial Fibrillation During Cardiac Resynchronization Therapy. Cardiac Electrophysiology Clinics, 2015, 7, 735-748.	1.7	2
3280	The Role of Atrioventricular and Interventricular Optimization for Cardiac Resynchronization Therapy. Cardiac Electrophysiology Clinics, 2015, 7, 765-779.	1.7	3

#	Article	IF	Citations
3281	What We Can Learn from â€œSuper-respondersâ€• Cardiac Electrophysiology Clinics, 2015, 7, 781-788.	1.7	1
3282	Baroreflex activation therapy for the treatment of heart failure. Interventional Cardiology, 2015, 7, 559-569.	0.0	1
3283	Low-dose dobutamine stress echo for reverse remodeling prediction after cardiac resynchronization. Advances in Medical Sciences, 2015, 60, 294-299.	2.1	4
3285	Stratifying patients at the risk of heart failure hospitalization using existing device diagnostic thresholds. Heart and Lung: Journal of Acute and Critical Care, 2015, 44, 129-136.	1.6	18
3287	Understanding Heart Failure. Cardiac Electrophysiology Clinics, 2015, 7, 557-575.	1.7	20
3288	Cellular and Molecular Aspects of Dyssynchrony and Resynchronization. Cardiac Electrophysiology Clinics, 2015, 7, 585-597.	1.7	13
3289	Cardiac and Hemodynamic Benefits: Mode of Action of Ivabradine in Heart Failure. Advances in Therapy, 2015, 32, 906-919.	2.9	9
3290	Do smaller hearts live longer? The significance of reverse ventricular remodeling for long-term outcomes with cardiac resynchronization therapy. Heart Rhythm, 2015, 12, 531-532.	0.7	2
3291	Right ventricular septal pacing as alternative for failed left ventricular lead implantation in cardiac resynchronization therapy candidates. Europace, 2015, 17, 94-100.	1.7	5
3292	Failure Rates of Single- Versus Dual-Coil Nonrecalled Sprint Quattro Defibrillator Leads. American Journal of Cardiology, 2015, 115, 202-205.	1.6	13
3293	Ventricular Mechanics. Magnetic Resonance Imaging Clinics of North America, 2015, 23, 7-13.	1.1	3
3294	Gender, underutilization of cardiac resynchronization therapy, and prognostic impact of QRS prolongation and left bundle branch block in heart failure. Europace, 2015, 17, 424-431.	1.7	55
3295	Ventricular lead redundancy to prevent cardiovascular events and sudden death from lead fracture in pacemaker-dependent children. Heart Rhythm, 2015, 12, 111-116.	0.7	10
3296	Cardiac-resynchronization therapy in patients with systolic heart failure and QRS interval <=130 ms: insights from a meta-analysis. Europace, 2015, 17, 267-273.	1.7	35
3297	The association between biventricular pacing and cardiac resynchronization therapy-defibrillator efficacy when compared with implantable cardioverter defibrillator on outcomes and reverse remodelling. European Heart Journal, 2015, 36, 440-448.	2.2	68
3298	An Ontology-Based Annotation of Cardiac Implantable Electronic Devices to Detect Therapy Changes in a National Registry. IEEE Journal of Biomedical and Health Informatics, 2015, 19, 971-978.	6.3	3
3299	Multiple BiV Stimulation Combinations by using Two RV Leads Improve Potential for Response to CRT: Results of the TriV HF ICD Study. Archives of Medicine, 2016, 8, .	0.2	0
3300	Modulation of Cardiac Contractility â€“ a New Method in the Treatment of Heart Failure. Rational Pharmacotherapy in Cardiology, 2016, 12, 574-581.	0.8	1

#	Article	IF	Citations
3301	Economic impact of longer battery life of cardiac resynchronization therapy defibrillators in Sweden. ClinicoEconomics and Outcomes Research, 2016, Volume 8, 657-666.	1.9	8
3302	Real-time three-dimensional speckle tracking echocardiography: technical aspects and clinical applications. Research Reports in Clinical Cardiology, 2016, Volume 7, 147-158.	0.2	3
3303	Imaging predictive factors and exercise training in CRT patients. Monaldi Archives for Chest Disease, 2016, 86, 760.	0.6	2
3304	Cardiac Resynchronization Therapy-Anesthetic Considerations. Journal of Anesthesia & Clinical Research, 2016, 07, .	0.1	1
3305	Overview of implantable cardioverter defibrillator and cardiac resynchronisation therapy in heart failure management. Singapore Medical Journal, 2016, 57, 354-359.	0.6	9
3306	Impact of septal flash and left ventricle contractile reserve on positive remodeling during 1 year cardiac resynchronization therapy: the multicenter ViaCRT study. Archives of Medical Science, 2016, 2, 349-352.	0.9	5
3307	Mechanical dyssynchrony and deformation imaging in patients with functional mitral regurgitation. World Journal of Cardiology, 2016, 8, 146.	1.5	4
3308	Prognostic Implications of Echocardiographic Left Ventricular Dyssynchrony. Cardiovascular Innovations and Applications, 2016, 2, .	0.3	0
3309	Strain and strain rate: An emerging technology in the perioperative period. Annals of Cardiac Anaesthesia, 2016, 19, 112.	0.6	9
3310	Clinical utility of speckle-tracking echocardiography in cardiac resynchronisation therapy. Journal of Animal Science and Technology, 2016, 3, R1-R11.	2.5	24
3311	Cardiac Resynchronization Therapy Outcomes in Type 2 Diabetic Patients: Role of MicroRNA Changes. Journal of Diabetes Research, 2016, 2016, 1-8.	2.3	28
3312	Left ventricular long axis strain: a new prognosticator in non-ischemic dilated cardiomyopathy?. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 36.	3.3	51
3313	Phospholamban Ablation Using CRISPR/Cas9 System Improves Mortality in a Murine Heart Failure Model. PLoS ONE, 2016, 11, e0168486.	2.5	26
3314	Rationale and design of the BUDAPEST-CRT Upgrade Study: a prospective, randomized, multicentre clinical trial. Europace, 2017, 19, euw193.	1.7	17
3315	Effective Strategies in Reducing Rehospitalizations in Patients With Heart Failure. American Journal of Therapeutics, 2016, 23, e799-e804.	0.9	9
3316	Treatment of Heart Failure With Reduced Ejection Fractionâ€"Recent Developments. American Journal of Therapeutics, 2016, 23, e531-e549.	0.9	1
3317	Different Methods to Measure QRS Duration in CRT Patients: Impact on the Predictive Value of QRS Duration Parameters. Annals of Noninvasive Electrocardiology, 2016, 21, 305-315.	1.1	21
3318	Strain Imaging. Cardiology in Review, 2016, 24, 56-69.	1.4	13

#	Article	IF	Citations
3319	BLOCK HF. Journal of Cardiovascular Medicine, 2016, 17, 306-308.	1.5	5
3320	Clinical recommendations on Cardiac-CT in 2015. Journal of Cardiovascular Medicine, 2016, 17, 73-84.	1.5	19
3321	Left ventricular rotational dyssynchrony before cardiac resynchronization therapy. Journal of Cardiovascular Medicine, 2016, 17, 469-477.	1.5	4
3322	Cardiac contractility modulation: a novel approach for the treatment of heart failure. Heart Failure Reviews, 2016, 21, 645-660.	3.9	64
3323	Cardiac resynchronisation therapy in 2015: keeping up with the pace. Internal Medicine Journal, 2016, 46, 255-265.	0.8	1
3324	Early right ventricular response to cardiac resynchronization therapy: impact on clinical outcomes. European Journal of Heart Failure, 2016, 18, 205-213.	7.1	13
3325	Focal But Not Diffuse Myocardial Fibrosis Burden Quantification Using Cardiac Magnetic Resonance Imaging Predicts Left Ventricular Reverse Modeling Following Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2016, 27, 203-209.	1.7	39
3326	Clinical Usefulness of a Mobile Application for the Appropriate Selection of the Antiarrhythmic Device in Heart Failure. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 696-702.	1.2	13
3327	Women with nonischemic cardiomyopathy have a favorable prognosis and a better left ventricular remodeling than men after cardiac resynchronization therapy. Journal of Cardiovascular Medicine, 2016, 17, 291-298.	1.5	9
3328	Effect of the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial (ALLHAT) on Conduction System Disease. JAMA Internal Medicine, 2016, 176, 1085.	5.1	7
3329	Transseptal Leftventricular Endocardial Pacing is an Alternative Technique in Cardiac Resynchronization Therapy. One Year Experience in a High Volume Center. Romanian Journal of Internal Medicine = Revue Roumaine De Medecine Interne, 2016, 54, 121-128.	0.6	2
3330	Cardiac resynchronization therapy reduces left ventricular energy loss. International Journal of Cardiology, 2016, 221, 546-548.	1.7	14
3331	The mechanisms of breathlessness in heart failure as the basis of therapy. Current Opinion in Supportive and Palliative Care, 2016, 10, 32-35.	1.3	10
3332	Cardiac Resynchronization Therapy Online: What Patients Find when Searching the World Wide Web. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 542-547.	1.2	1
3333	Clinical impact of increasing left ventricular pacing output in cardiac resynchronization therapy â€“ the new optimization strategy. Clinical Case Reports (discontinued), 2016, 4, 629-632.	0.5	4
3334	Performance of Anatomically Designed Quadripolar Left Ventricular Leads: Results from the NAVIGATE X4 Clinical Trial. Journal of Cardiovascular Electrophysiology, 2016, 27, 1199-1205.	1.7	20
3335	Multipoint Pacing versus conventional ICD in Patients with a Narrow QRS complex (MPP Narrow QRS) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	4
3338	Cardiac Resynchronization Therapy prevents progression of renal failure in heart failure patients. Indian Pacing and Electrophysiology Journal, 2016, 16, 115-119.	0.6	6

#	Article	IF	Citations
3339	Cardiac sympathetic activity in chronic heart failure: cardiac 123I-mIBG scintigraphy to improve patient selection for ICD implantation. Netherlands Heart Journal, 2016, 24, 701-708.	0.8	17
3340	The bumpy road to drug development for acute heart failure. European Heart Journal Supplements, 2016, 18, G19-G32.	0.1	24
3341	Natriuretic Peptides, 6-Min Walk Test, andÂQuality-of-Life Questionnaires as Clinically Meaningful Endpoints in HF Trials. Journal of the American College of Cardiology, 2016, 68, 2690-2707.	2.8	83
3342	An operator-theoretic approach to synchronization of dynamically coupled biological rhythms. , 2016, , .		0
3343	Diagnosis and management of heart disease in the elderly. , 2016, , 157-186.		0
3344	Comparison between a count-based and geometrical approach for the assessment of left ventricular dyssynchrony using myocardial perfusion scintigraphy. Nuclear Medicine Communications, 2016, 37, 1125-1135.	1.1	2
3345	Quantitative Radionuclide Assessment of Cardiac Dyssynchrony: Breakthrough in Patient Selection for Cardiac Resynchronization Therapy for Refractory Heart Failure?. Journal of Nuclear Medicine, 2016, 57, 1840-1842.	5.0	3
3347	Pump up the volume: Cardiac resynchronization therapy to improve renal function. Indian Pacing and Electrophysiology Journal, 2016, 16, 113-114.	0.6	0
3349	Additional electrodes on the Quartetâ„¢ LV lead provide more programmable pacing options than bipolar and tripolar equivalents. Europace, 2017, 19, euw039.	1.7	8
3350	Outcomes Related to First-Degree Atrioventricular Block and Therapeutic Implications in Patients With Heart Failure. JACC: Clinical Electrophysiology, 2016, 2, 181-192.	3.2	29
3352	Innovative pacing: Recent advances, emerging technologies, and future directions in cardiac pacing. Trends in Cardiovascular Medicine, 2016, 26, 452-463.	4.9	3
3353	Why QRS Duration Should Be Replaced by Better Measures of Electrical Activation to Improve Patient Selection for Cardiac Resynchronization Therapy. Journal of Cardiovascular Translational Research, 2016, 9, 257-265.	2.4	26
3355	Multisite Pacing for Cardiac Resynchronization Therapy: Promise and Pitfalls. Current Cardiology Reports, 2016, 18, 64.	2.9	8
3356	Toward Sex-Specific Guidelines for Cardiac Resynchronization Therapy?. Journal of Cardiovascular Translational Research, 2016, 9, 12-22.	2.4	13
3357	Left Ventricular Endocardial Pacing forÂCardiac Resynchronization Therapy. JACC: Clinical Electrophysiology, 2016, 2, 423-425.	3.2	0
3358	Predictors and clinical relevance of ventricular tachyarrhythmias in ambulatory patients with a continuous flow left ventricular assist device. Heart Rhythm, 2016, 13, 1052-1056.	0.7	53
3359	Mortality in African-Americans Following Cardiac Resynchronization Therapy: A Single Center Experience. Journal of the National Medical Association, 2016, 108, 30-39.	0.8	5
3360	Time to left ventricular reverse remodeling after cardiac resynchronization therapy: Better late than never. Revista Portuguesa De Cardiologia, 2016, 35, 161-167.	0.5	11

#	Article	IF	Citations
3361	Advanced Role and Field of Competence of the Physical and Rehabilitation Medicine Specialist in Contemporary Cardiac Rehabilitation. Hellenic Journal of Cardiology, 2016, 57, 16-22.	1.0	19
3362	Evaluation of wireless stimulation of the endocardium, WiSE, technology for treatment heart failure. Expert Review of Medical Devices, 2016, 13, 523-531.	2.8	4
3363	Multipoint pacing via a quadripolar left-ventricular lead: preliminary results from the Italian registry on multipoint left-ventricular pacing in cardiac resynchronization therapy (IRON-MPP). Europace, 2017, 19, euw094.	1.7	58
3364	2016 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. European Heart Journal, 2016, 37, 2129-2200.	2.2	13,008
3365	Neural modulation for hypertension and heart failure. International Journal of Cardiology, 2016, 214, 320-330.	1.7	15
3366	Pathophysiologic Insights into Heart Rate Reduction in Heart Failure: Implications in the Use of Beta-Blockers and Ivabradine. Current Treatment Options in Cardiovascular Medicine, 2016, 18, 13.	0.9	6
3367	Effect of Cardiac Resynchronisation Therapy on Electrical Remodelling. Heart Lung and Circulation, 2016, 25, 471-475.	0.4	6
3368	Long-term efficacy of implantable cardiac resynchronization therapy plus defibrillator for primary prevention of sudden cardiac death in patients with mild heart failure: an updated meta-analysis. Heart Failure Reviews, 2016, 21, 447-453.	3.9	4
3369	A Subclavian Arteriovenous Fistula Associated with Implantable Cardioverter-Defibrillator Implantation. Cardiac Electrophysiology Clinics, 2016, 8, 185-189.	1.7	1
3370	The Impact of Infarct Location and ExtentÂon LV Motion Patterns. JACC: Cardiovascular Imaging, 2016, 9, 655-664.	5.3	19
3371	Matching the Market for Heart Transplantation. Circulation: Heart Failure, 2016, 9, e002679.	3.9	71
3372	Pharmacologic and Endovascular Reversal of Left Ventricular Remodeling. Journal of Cardiac Failure, 2016, 22, 829-839.	1.7	16
3373	Heart Failure Therapies for End-Stage Chemotherapyâ€“Induced Cardiomyopathy. Journal of Cardiac Failure, 2016, 22, 439-448.	1.7	31
3374	Current aspects of cardiac resynchronisation therapy. Netherlands Heart Journal, 2016, 24, 1-3.	0.8	0
3375	Multimorbidity and End of Life Care in Patients with Cardiovascular Disease. Clinics in Geriatric Medicine, 2016, 32, 385-397.	2.6	1
3376	Cardiac resynchronization therapy: results, challenges and perspectives for the future. Scandinavian Cardiovascular Journal, 2016, 50, 282-292.	1.2	6
3377	Optimization of left ventricular pacing site plus multipoint pacing improves remodeling and clinical response to cardiac resynchronization therapy at 1 year. Heart Rhythm, 2016, 13, 1644-1651.	0.7	72
3378	Exercise training improves neurovascular control and calcium cycling gene expression in patients with heart failure with cardiac resynchronization therapy. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H1180-H1188.	3.2	22

#	Article	IF	Citations
3379	Reporting of Lost to Follow-Up and Treatment Discontinuation in Pharmacotherapy and Device Trials in Chronic Heart Failure. Circulation: Heart Failure, 2016, 9, .	3.9	12
3380	Influence of automatic frequent pace-timing adjustments on effective left ventricular pacing during cardiac resynchronization therapy. Europace, 2017, 19, euw108.	1.7	9
3381	Ventricular Arrhythmia Burden in Patients With Heart Failure and Cardiac Resynchronization Devices: The Importance of Renal Function. Journal of Cardiovascular Electrophysiology, 2016, 27, 1328-1336.	1.7	4
3382	Coupling of ventricular action potential duration and local strain patterns during reverse remodeling in responders and nonresponders to cardiac resynchronization therapy. Heart Rhythm, 2016, 13, 1898-1904.	0.7	6
3383	Status of cardiac resynchronization therapy in Catalonia, Spain: Results of the prospective multicentric study TRC-CAT. Medicina ClÃ¬nica (English Edition), 2016, 146, 423-428.	0.2	1
3384	Resynchronization therapy in Catalonia, Spain: Cost effectiveness of beating together or separately. Medicina ClÃ¬nica (English Edition), 2016, 146, 440-442.	0.2	0
3385	The patient with left ventricular systolic dysfunction now and in the future. British Journal of Hospital Medicine (London, England: 2005), 2016, 77, 516-522.	0.5	3
3386	Temporal trends in long-term mortality of patients with acute heart failure: Data from 1985â€“2008. International Journal of Cardiology, 2016, 224, 456-460.	1.7	10
3387	Current treatment of heart failure with reduction of left ventricular ejection fraction. Expert Review of Clinical Pharmacology, 2016, 9, 1619-1631.	3.1	6
3388	The arterial baroreflex effectiveness index in risk stratification of chronic heart failure patients who are candidates for cardiac resynchronization therapy. Revista Portuguesa De Cardiologia (English) Tj ETQq1 1 0.784314 rgBT /Overloc		
3389	Non-responders to cardiac resynchronization therapy: Insights from multimodality imaging and electrocardiography. A brief review. International Journal of Cardiology, 2016, 225, 402-407.	1.7	28
3390	Do we need to monitor the percentage of biventricular pacing day by day?. International Journal of Cardiology, 2016, 221, 81-89.	1.7	5
3391	Less with More: Hospitalization Cost and Event Rates with Quadripolar versus Bipolar CRTâ€Ð System. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 1038-1045.	1.2	5
3392	Usefulness of His Bundle Pacing to Achieve Electrical Resynchronization in Patients With Complete Left Bundle Branch Block and the Relation Between Native QRS Axis, Duration, and Normalization. American Journal of Cardiology, 2016, 118, 527-534.	1.6	42
3393	Current Treatment Strategies for Heart Failure: Role of Device Therapy and LV Reconstruction. Current Treatment Options in Cardiovascular Medicine, 2016, 18, 57.	0.9	10
3394	Effect of Continued Cardiac Resynchronization Therapy on Ventricular Arrhythmias After Left Ventricular Assist Device Implantation. American Journal of Cardiology, 2016, 118, 556-559.	1.6	36
3395	Cardiac resynchronization therapy in children with heart failure. Progress in Pediatric Cardiology, 2016, 43, 17-22.	0.4	2
3396	Cardiac resynchronization therapy improves functional status and cognition. International Journal of Cardiology, 2016, 219, 212-217.	1.7	16

#	Article	IF	Citations
3397	Long-Term Results of Triventricular Versus Biventricular Pacing in Heart Failure. JACC: Clinical Electrophysiology, 2016, 2, 825-835.	3.2	13
3398	Short Stay Management of Atrial Fibrillation. Contemporary Cardiology, 2016, , .	0.1	1
3399	Monitoring of Daily Body Weight and Intrathoracic Impedance in Heart Failure Patients With a High Risk of Volume Overload Decompensation. Clinical Cardiology, 2016, 39, 446-452.	1.8	15
3400	2016 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. European Journal of Heart Failure, 2016, 18, 891-975.	7.1	5,272
3401	Outcome of conservative management vs. assist device implantation in patients with advanced refractory heart failure. European Journal of Clinical Investigation, 2016, 46, 34-41.	3.4	6
3402	Autoantibodies against Î²1â€Adrenergic Receptors: Response to Cardiac Resynchronization Therapy and Renal Function. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 65-72.	1.2	3
3403	Improved Survival Using a Quadripolar Cardiac Resynchronization Lead. JACC: Clinical Electrophysiology, 2016, 2, 434-437.	3.2	1
3404	Optimized Left Ventricular Endocardial StimulationÂIs Superior to Optimized EpicardialÂStimulation in Ischemic Patients WithÂPoor Response to Cardiac ResynchronizationÂTherapy. JACC: Clinical Electrophysiology, 2016, 2, 799-809.	3.2	48
3405	Physiological mechanisms of QRS narrowing in bundle branch block patients undergoing permanent His bundle pacing. Journal of Electrocardiology, 2016, 49, 644-648.	0.9	30
3406	Survival After Rate-Responsive Programming in Patients With Cardiac Resynchronization Therapy-Defibrillator Implants Is Associated With a Novel Parameter. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	4.8	23
3407	Right Ventricular Versus Biventricular Pacing for Heart Failure and Atrioventricular Block. Current Heart Failure Reports, 2016, 13, 230-236.	3.3	9
3408	Realâ€World Assessment of Acute Left Ventricular Lead Implant Success and Complication Rates: Results from the Attain Success Clinical Trial. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 1246-1253.	1.2	15
3409	An anterior left ventricular lead position is associated with increased mortality and non-response in cardiac resynchronization therapy. International Journal of Cardiology, 2016, 222, 157-162.	1.7	13
3410	Longâ€Term Followâ€Up of Isolated Epicardial Left Ventricular Lead Implant Using a Minithoracotomy Approach for Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 1052-1060.	1.2	4
3411	Prognostic Implications of Changes in N-Terminal Pro-B-Type Natriuretic Peptide in Patients With Heart Failure. Journal of the American College of Cardiology, 2016, 68, 2425-2436.	2.8	271
3412	Development and Evolution of a Hierarchical Clinical Composite End Point for the Evaluation of Drugs and Devices for Acute and Chronic Heart Failure. Circulation, 2016, 134, 1664-1678.	1.6	34
3413	Prognostic Impact of Functional Mitral Regurgitation in Patients Admitted With Acute Decompensated Heart Failure. Circulation Journal, 2016, 80, 139-147.	1.6	21
3414	How can cardiothoracic and vascular medical devices stay in the market?. Interactive Cardiovascular and Thoracic Surgery, 2016, 23, 940-948.	1.1	11

#	Article	IF	Citations
3415	Cardiomyocyte-specific overexpression of oestrogen receptor Î² improves survival and cardiac function after myocardial infarction in female and male mice. Clinical Science, 2016, 130, 365-376.	4.3	44
3416	Utility of Equilibrium Radionuclide Angiogramâ€“Derived Measures of Dyssynchrony to Predict Outcomes in Heart Failure Patients Undergoing Cardiac Resynchronization Therapy. Journal of Nuclear Medicine, 2016, 57, 1880-1886.	5.0	18
3417	Cardiac resynchronization therapy: mechanisms of action and scope for further improvement in cardiac function. Europace, 2017, 19, euw136.	1.7	40
3418	Cardiac resynchronization therapy guided by multimodality cardiac imaging. European Journal of Heart Failure, 2016, 18, 1375-1382.	7.1	58
3419	Prognostic implications of mitral regurgitation in patients after cardiac resynchronization therapy. European Journal of Heart Failure, 2016, 18, 1060-1068.	7.1	30
3420	Does the presence of mitral regurgitation strengthen or weaken the indication for cardiac resynchronization therapy?. European Journal of Heart Failure, 2016, 18, 1069-1071.	7.1	0
3421	Cardiac Resynchronization Therapy and Implantable Cardioverter Defibrillator Therapy in Advanced HeartÂFailure. Heart Failure Clinics, 2016, 12, 423-436.	2.1	4
3422	Advances in Echocardiographic Imaging in Heart Failure With Reduced and Preserved Ejection Fraction. Circulation Research, 2016, 119, 357-374.	4.5	58
3423	Morbidity and mortality with cardiac resynchronization therapy with pacing vs. with defibrillation in octogenarian patients in a real-world setting. Europace, 2017, 19, euw238.	1.7	11
3424	Relation of Body Mass Index to Long-Term Survival After Cardiac Resynchronization Therapy. American Journal of Cardiology, 2016, 118, 1861-1867.	1.6	6
3425	How robust are clinical trials in heart failure?. European Heart Journal, 2017, 38, ehw427.	2.2	49
3426	Mode of Death in Octogenarians Treated With Cardiac Resynchronization Therapy. Journal of Cardiac Failure, 2016, 22, 970-977.	1.7	18
3428	Autonomic Modulation With Baroreflex Activation Therapy in Heart Failure. Current Heart Failure Reports, 2016, 13, 273-280.	3.3	5
3429	Cardiac Resynchronization Therapy in Older Patients: Age Is Just a Number, and Yet â€¦. Journal of Cardiac Failure, 2016, 22, 978-980.	1.7	3
3431	High Left Ventricular Lead Sensing Delay Predicts QRS Narrowing and Good Response to Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 1317-1326.	1.2	3
3432	Seeking Balance. JACC: Clinical Electrophysiology, 2016, 2, 642-644.	3.2	0
3433	Incremental Value of Speckle Tracking Echocardiography to Predict Cardiac Resynchronization Therapy (CRT) Responders. Journal of the American Heart Association, 2016, 5, .	3.7	11
3434	Left Bundle Branch Block. JACC: Heart Failure, 2016, 4, 904-906.	4.1	3

#	Article	IF	Citations
3435	Efficacy of Mokuboito in Patients with Severe Intractable Heart Failure. Kampo Medicine, 2016, 67, 169-177.	0.1	3
3436	A comparison of long-term outcomes between narrow and broad QRS complex patients treated with cardiac resynchronization therapy. Acta Cardiologica, 2016, 71, 323-330.	0.9	0
3437	Decision making for upgrading or downgrading a CRT device regarding ethical, medical, and economic issues. Continuing Cardiology Education, 2016, 2, 176-181.	0.4	0
3438	Assessment of cardiac resynchronisation therapy in patients with wide QRS and non-specific intraventricular conduction delay: rationale and design of the multicentre randomised NICD-CRT study. BMJ Open, 2016, 6, e012383.	1.9	6
3439	Cost-Effectiveness of Eplerenone Compared to Usual Care in Patients With Chronic Heart Failure and NYHA Class II Symptoms, an Australian Perspective. Medicine (United States), 2016, 95, e3531.	1.0	14
3440	Interplay between right ventricular mechanical dyssynchrony and cardiac resynchronization therapy in patients with nonischemic dilated cardiomyopathy. Nuclear Medicine Communications, 2016, 37, 1016-1023.	1.1	3
3441	Digoxin in Heart Failure with a Reduced Ejection Fraction: A Risk Factor or a Risk Marker?. Cardiology, 2016, 134, 311-319.	1.4	633
3442	Cardiac device therapy in patients with left ventricular dysfunction and heart failure: â€˜realâ€worldâ€™ data on longâ€term outcomes (mortality, hospitalizations, days alive and out of hospital). European Journal of Heart Failure, 2016, 18, 693-702.	7.1	45
3443	Impact of basal inferolateral scar burden determined by automatic analysis of^{99m}Tc-MIBI myocardial perfusion SPECT on the long-term prognosis of cardiac resynchronization therapy. Europace, 2017, 19, euw068.	1.7	8
3444	Battery longevity from cardiac resynchronization therapy defibrillators: differences between manufacturers and discrepancies with published product performance reports. Europace, 2017, 19, euw044.	1.7	21
3445	Effect of Gender on Outcomes After Cardiac Resynchronization Therapy in Patients With a Narrow QRS Complex. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	4.8	19
3446	Short-term outcome of cardiac resynchronization therapy â€“ a comparison between newly implanted and chronically right ventricle-paced patients. International Journal of Cardiology, 2016, 219, 195-199.	1.7	13
3447	Ventricular pacing â€“ Electromechanical consequences and valvular function. Indian Pacing and Electrophysiology Journal, 2016, 16, 19-30.	0.6	19
3448	A review of economic evaluation models for cardiac resynchronization therapy with implantable cardioverter defibrillators in patients with heart failure. European Journal of Health Economics, 2016, 17, 1159-1172.	2.8	10
3449	To implant or not to implant?. Netherlands Heart Journal, 2016, 24, 56-57.	0.8	1
3450	Implant rates of cardiac implantable electrical devices in Europe: A systematic literature review. Health Policy, 2016, 120, 1-15.	3.0	44
3451	Reduced Mortality Associated WithÂQuadripolar Compared to BipolarÂLeftÂVentricular Leads in CardiacÂResynchronization Therapy. JACC: Clinical Electrophysiology, 2016, 2, 426-433.	3.2	41
3453	Interventricular Electrical Delay IsÂPredictive of Response to CardiacÂResynchronizationÂTherapy. JACC: Clinical Electrophysiology, 2016, 2, 438-447.	3.2	37

#	Article	IF	Citations
3454	Trends and determinant factors in the use of cardiac resynchronization therapy devices in Japan: Analysis of the Japan cardiac device treatment registry database. Journal of Arrhythmia, 2016, 32, 486-490.	1.2	21
3455	Time to left ventricular reverse remodeling after cardiac resynchronization therapy: Better late than never. Revista Portuguesa De Cardiologia (English Edition), 2016, 35, 161-167.	0.2	7
3456	The arterial baroreflex effectiveness index in risk stratification of chronic heart failure patients who are candidates for cardiac resynchronization therapy. Revista Portuguesa De Cardiologia, 2016, 35, 343-350.	0.5	1
3457	Lessons Learned and Insights Gained inÂtheÂDesign, Analysis, and Outcomes ofÂthe COMPANION Trial. JACC: Heart Failure, 2016, 4, 521-535.	4.1	14
3458	Cardiac resynchronization combined with coronary artery bypass grafting. European Journal of Cardio-thoracic Surgery, 2016, 50, 42-43.	1.4	0
3459	The variability of automated QRS duration measurement. Europace, 2017, 19, euw015.	1.7	20
3460	Bifocal left ventricular stimulation or the optimal left ventricular stimulation site in cardiac resynchronization therapy: a pressureâ€“volume loop study. Europace, 2016, 18, 1030-1037.	1.7	3
3462	The association between left ventricular twisting motion and mechanical dyssynchrony: a three-dimensional speckle tracking study. Heart and Vessels, 2016, 31, 158-164.	1.2	7
3463	Mid-term clinical and echocardiographic evaluation of super responders with and without pacing: the preliminary results of a prospective, randomized, single-centre study. Europace, 2016, 18, 842-850.	1.7	17
3464	Is speckle tracking actually helpful for cardiac resynchronization therapy?. Journal of Echocardiography, 2016, 14, 53-60.	0.8	3
3465	Cardiac resynchronization therapy combined with coronary artery bypass grafting in ischaemic heart failure patients: long-term results of the RESCUE study. European Journal of Cardio-thoracic Surgery, 2016, 50, 36-41.	1.4	7
3466	Nuclear Image-Guided Approaches for Cardiac Resynchronization Therapy (CRT). Current Cardiology Reports, 2016, 18, 7.	2.9	33
3467	Treatment of heart failure in adult congenital heart disease: a position paper of the Working Group of Grown-Up Congenital Heart Disease and the Heart Failure Association of the European Society of Cardiology. European Heart Journal, 2016, 37, 1419-1427.	2.2	165
3468	Relationship Between Reverse Remodeling and Cardiopulmonary Exercise Capacity in Heart Failure Patients Undergoing Cardiac Resynchronization Therapy. Journal of Cardiac Failure, 2016, 22, 385-394.	1.7	10
3469	Cardiac resynchronization therapy in chronic heart failure with moderately reduced left ventricular ejection fraction: Lessons from the Multicenter InSync Randomized Clinical Evaluation MIRACLE EF study. International Journal of Cardiology, 2016, 202, 349-355.	1.7	28
3470	Effect of activating intrinsic conduction search on left ventricular dyssynchrony in patients with conventional pacemaker. International Journal of Cardiology, 2016, 202, 615-617.	1.7	0
3471	Longer right to left ventricular activation delay at cardiac resynchronization therapy implantation is associated with improved clinical outcome in left bundle branch block patients. Europace, 2016, 18, 550-559.	1.7	17
3472	Quantitative assessment of cardiac mechanical dyssynchrony and prediction of response to cardiac resynchronization therapy in patients with non-ischaemic dilated cardiomyopathy using equilibrium radionuclide angiography. Europace, 2016, 18, 851-857.	1.7	11

#	Article	IF	Citations
3473	Applicability of a risk score for prediction of the long-term benefit of the implantable cardioverter defibrillator in patients receiving cardiac resynchronization therapy. Europace, 2016, 18, 1187-1193.	1.7	25
3474	Comorbidity of atrial fibrillation and heart failure. Nature Reviews Cardiology, 2016, 13, 131-147.	13.7	152
3475	Left ventricular lead position, mechanical activation, and myocardial scar in relation to left ventricular reverse remodeling and clinical outcomes after cardiac resynchronization therapy: A feature-tracking and contrast-enhanced cardiovascular magnetic resonance study. Heart Rhythm, 2016, 13, 481-489.	0.7	58
3476	Prognostic value of left ventricular reverse remodeling and performance improvement after cardiac resynchronization therapy: A prospective study. International Journal of Cardiology, 2016, 204, 6-11.	1.7	22
3477	National Trends in the Use of Cardiac Resynchronization Therapy With or Without Implantable Cardioverter-Defibrillator. Circulation, 2016, 133, 273-281.	1.6	47
3478	Safety and Cost-Effectiveness of Same-Day Cardiac Resynchronization Therapy and Implantable Cardioverter Defibrillator Implantation. American Journal of Cardiology, 2016, 117, 1488-1493.	1.6	11
3479	Clinical significance of endomyocardial biopsy in conjunction with cardiac magnetic resonance imaging to predict left ventricular reverse remodeling in idiopathic dilated cardiomyopathy. Heart and Vessels, 2016, 31, 1960-1968.	1.2	22
3480	2015 The American Association for Thoracic Surgery Consensus Guidelines: Ischemic mitral valve regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 940-956.	0.8	42
3481	Cardiac Resynchronization Therapy WithÂaÂQuadripolar Electrode Lead Decreases Complications at 6 Months. JACC: Clinical Electrophysiology, 2016, 2, 212-220.	3.2	37
3482	Cardiac Resynchronization Therapy MayÂBe Antiarrhythmic Particularly inÂResponders. JACC: Clinical Electrophysiology, 2016, 2, 307-316.	3.2	11
3483	The Prevention of Hospital Readmissions in Heart Failure. Progress in Cardiovascular Diseases, 2016, 58, 379-385.	3.1	179
3484	Chronic Heart Failure in Congenital Heart Disease. Circulation, 2016, 133, 770-801.	1.6	271
3485	Are changes in the extent of left ventricular dyssynchrony as assessed by speckle tracking associated with response to cardiac resynchronization therapy?. International Journal of Cardiovascular Imaging, 2016, 32, 553-561.	1.5	0
3486	Assessing quality-of-life outcomes in cardiovascular clinical research. Nature Reviews Cardiology, 2016, 13, 286-308.	13.7	40
3487	Differential Effects of Left Ventricular Pacing Sites on Regional Contraction Patterns and Global Performance. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, 709-715.	1.3	0
3488	Role of cardiac dyssynchrony and resynchronization therapy in functional mitral regurgitation. European Heart Journal Cardiovascular Imaging, 2016, 17, 471-480.	1.2	49
3489	The clinical outcome of cardiac resynchronization therapy in post-surgical valvular cardiomyopathy. Europace, 2016, 18, 732-738.	1.7	5
3491	2015 ESC Guidelines for the Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death. Revista Espanola De Cardiologia (English Ed), 2016, 69, 176.	0.6	48

#	Article	IF	Citations
3492	Relation of QRS Duration to Clinical Benefit of Cardiac Resynchronization Therapy in Mild Heart Failure Patients Without Left Bundle Branch Block. Circulation: Heart Failure, 2016, 9, e002667.	3.9	15
3493	Preserved Pressure Autoregulation but Disturbed Cyclo-Oxygenase and Nitric Oxide Effects on Retinal Arterioles during Acute Hypoxia in Diabetic Patients without Retinopathy. Ophthalmologica, 2016, 235, 114-120.	1.9	9
3494	Predictors of response to cardiac resynchronization therapy in chronic heart failure patients. Egyptian Heart Journal, 2016, 68, 227-236.	1.2	6
3495	Therapies in Heart Failure, Tomorrow May Be Too Late. , 2016, , 11-23.		0
3496	Echo response and clinical outcome in CRT patients. Netherlands Heart Journal, 2016, 24, 47-55.	0.8	13
3497	Association of apical rocking with super-response to cardiac resynchronisation therapy. Netherlands Heart Journal, 2016, 24, 39-46.	0.8	8
3498	Echocardiography and cardiac resynchronisation therapy, friends or foes?. Netherlands Heart Journal, 2016, 24, 25-38.	0.8	16
3499	The influence of right ventricular stimulation on acute response to cardiac resynchronisation therapy. Netherlands Heart Journal, 2016, 24, 66-72.	0.8	3
3500	Haemodynamic evaluation of alternative left ventricular endocardial pacing sites in clinical non-responders to cardiac resynchronisation therapy. Netherlands Heart Journal, 2016, 24, 85-92.	0.8	10
3501	Absence of coronary sinus tributaries in ischemic cardiomyopathy: An insight from multidetector computed tomography cardiac venographic study. Journal of Cardiovascular Computed Tomography, 2016, 10, 156-161.	1.3	8
3502	Roles and indications for use of implantable defibrillator and resynchronization therapy in the prevention of sudden cardiac death in heart failure. Heart Failure Reviews, 2016, 21, 433-446.	3.9	9
3503	X-ray and magnetic resonance imaging fusion for cardiac resynchronization therapy. Medical Image Analysis, 2016, 31, 98-107.	11.6	10
3504	QRS Duration or QRS Morphology. Journal of the American College of Cardiology, 2016, 67, 1104-1117.	2.8	77
3505	Cardiac Resynchronization Therapy. Circulation: Arrhythmia and Electrophysiology, 2016, 9, e003108.	4.8	47
3506	Bipolar left ventricular pacing is associated with significant reduction in heart failure or death in CRT-D patients with LBBB. Heart Rhythm, 2016, 13, 1468-1474.	0.7	11
3507	Right bundle branch block and heart failure: Can a bifocal right ventricular pacing be an alternative to biventricular pacing?. Cor Et Vasa, 2016, 58, e391-e395.	0.1	0
3508	Correct the left ventricular dyssynchrony, correct the rocking. European Heart Journal Cardiovascular Imaging, 2016, 17, 270-271.	1.2	0
3510	Atrial reverse remodelling is associated with outcome of cardiac resynchronization therapy. Europace, 2016, 18, 1211-1219.	1.7	27

#	Article	IF	Citations
3511	Sisyphus and 30-Day Heart Failure Readmissions. JACC: Heart Failure, 2016, 4, 21-23.	4.1	14
3512	Shocks, Resynchronization, or Both for Elderly Patients With Heart Failure?. Journal of Cardiac Failure, 2016, 22, 150-152.	1.7	1
3514	Sustained efficacy of pulmonary artery pressure to guide adjustment of chronic heart failure therapy: complete follow-up results from the CHAMPION randomised trial. Lancet, The, 2016, 387, 453-461.	13.7	478
3515	Comparison of right ventricular septal pacing and right ventricular apical pacing in patients receiving cardiac resynchronization therapy defibrillators: the SEPTAL CRT Study. European Heart Journal, 2016, 37, 473-483.	2.2	57
3516	Mechanical Dyssynchrony: A Risk Factor but not a Target. European Heart Journal, 2016, 37, 60-62.	2.2	5
3517	Reduced long-term overall mortality in heart failure patients with prolonged QRS treated with CRT combined with ICD vs. heart failure patients with narrow QRS treated with ICD only. Europace, 2016, 18, 1374-1382.	1.7	10
3518	Radionuclide Assessment of Left Ventricular Dyssynchrony. Cardiology Clinics, 2016, 34, 101-118.	2.2	9
3519	Clinical outcomes in cardiac resynchronization therapy-defibrillator recipients 80 years of age and older. Europace, 2016, 18, 420-427.	1.7	15
3520	Prognostic significance of beta-blocker up-titration in conjunction with cardiac resynchronization therapy in heart failure management. Heart and Vessels, 2016, 31, 1109-1116.	1.2	10
3521	The use of multisite left ventricular pacing via quadripolar lead improves acute haemodynamics and mechanical dyssynchrony assessed by radial strain speckle tracking: initial results. Europace, 2016, 18, 560-567.	1.7	48
3522	Left ventricular markers of mortality and ventricular arrhythmias in heart failure patients with cardiac resynchronization therapy. European Heart Journal Cardiovascular Imaging, 2016, 17, 343-350.	1.2	55
3523	Echocardiography and cardiac resynchronization therapy. Cor Et Vasa, 2016, 58, e340-e351.	0.1	6
3524	Epicardial or transvenous leads: Controversial for the placement in implantation of cardiac resynchronization therapy. International Journal of Cardiology, 2016, 202, 834-835.	1.7	1
3525	Gender in cardiovascular diseases: impact on clinical manifestations, management, and outcomes. European Heart Journal, 2016, 37, 24-34.	2.2	512
3526	Adding the implantable cardioverter-defibrillator to cardiac resynchronization therapy is associated with improved long-term survival in ischaemic, but not in non-ischaemic cardiomyopathy. Europace, 2016, 18, 413-419.	1.7	22
3527	Association of persistent or worsened echocardiographic dyssynchrony with unfavourable clinical outcomes in heart failure patients with narrow QRS width: a subgroup analysis of the EchoCRT trial. European Heart Journal, 2016, 37, 49-59.	2.2	43
3528	Impact of pacing on systemic ventricular function in L-transposition of the great arteries. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 131-139.	0.8	54
3529	Relationship of postcontrast myocardial T1 value and delayed enhancement to reduced cardiac function and serious arrhythmia in dilated cardiomyopathy with left ventricular ejection fraction less than 35%. Acta Radiologica, 2016, 57, 430-436.	1.1	15

#	Article	IF	Citations
3530	T-wave area as biomarker of clinical response to cardiac resynchronization therapy. Europace, 2016, 18, 1077-1085.	1.7	11
3531	Cardiac Resynchronization in Different Age Groups: A MADIT-CRT Long-Term Follow-Up Substudy. Journal of Cardiac Failure, 2016, 22, 143-149.	1.7	9
3532	Association of apical rocking with long-term major adverse cardiac events in patients undergoing cardiac resynchronization therapy. European Heart Journal Cardiovascular Imaging, 2016, 17, 146-153.	1.2	21
3533	European Heart Rhythm Association/Heart Failure Association joint consensus document on arrhythmias in heart failure, endorsed by the Heart Rhythm Society and the Asia Pacific Heart Rhythm Society. Europace, 2016, 18, 12-36.	1.7	66
3534	Insertion and Management of Temporary Pacemakers. Seminars in Cardiothoracic and Vascular Anesthesia, 2016, 20, 52-62.	1.0	23
3535	Editorial commentary: MADITâ€“CRT and his many sons. Trends in Cardiovascular Medicine, 2016, 26, 147-149.	4.9	2
3536	Lessons learned from the Multicenter Automatic Defibrillator Implantation Trial-Cardiac Resynchronization Therapy (MADIT-CRT). Trends in Cardiovascular Medicine, 2016, 26, 137-146.	4.9	7
3537	Optimal cut-off value of reverse remodeling to predict long-term outcome after cardiac resynchronization therapy in patients with ischemic cardiomyopathy. Journal of Cardiology, 2017, 69, 456-461.	1.9	9
3538	Relationships between left ventricular asynchrony and myocardial blood flow. Journal of Nuclear Cardiology, 2017, 24, 43-52.	2.1	16
3539	AT1 receptor blocker azilsartan medoxomil normalizes plasma miR-146a and miR-342-3p in a murine heart failure model. Biomarkers, 2017, 22, 253-260.	1.9	17
3540	Cost-Effectiveness Analysis of QuadripolarÂVersus Bipolar Left Ventricular Leads for Cardiac Resynchronization Defibrillator TherapyÂinÂa Large, Multicenter UKÂRegistry. JACC: Clinical Electrophysiology, 2017, 3, 107-116.	3.2	28
3541	New York Heart Association functional class, QRS duration, and survival in heart failure with reduced ejection fraction: implications for cardiac resychronization therapy. European Journal of Heart Failure, 2017, 19, 366-376.	7.1	28
3542	Cardiac resynchronization therapy for ischemic myopathy. Asian Cardiovascular and Thoracic Annals, 2017, 25, 383-385.	0.5	0
3543	Coronary Sinus Lead Implantation. , 2017, , 739-834.		0
3544	Ventricular asynchrony: A shift to the right?. Journal of Nuclear Cardiology, 2017, 24, 79-82.	2.1	2
3545	Myocardial substrate after cardiac resynchronization therapy and the risk of ventricular arrhythmias. Journal of Nuclear Cardiology, 2017, 24, 1289-1291.	2.1	1
3546	Development and validation of a phase analysis tool to measure interventricular mechanical dyssynchrony from gated SPECT MPI. Journal of Nuclear Cardiology, 2017, 24, 1680-1686.	2.1	9
3547	Predictors and Clinical Outcomes of Transient Responders to Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 301-309.	1.2	4

#	Article	IF	Citations
3548	Lead related complications in quadripolar versus bipolar left ventricular leads. Indian Pacing and Electrophysiology Journal, 2017, 17, 3-7.	0.6	17
3549	A new use for maximum deflection index: Detection of intraventricular dyssynchrony. Journal of Electrocardiology, 2017, 50, 301-306.	0.9	0
3550	Short Stay Management of Acute Heart Failure. Contemporary Cardiology, 2017, , .	0.1	0
3551	Prescription of Guideline-Recommended Implantable Cardioverter Defibrillator and Cardiac Resynchronization Therapy Among Patients Hospitalized With Heart Failure and Varying Degrees of Renal Function. American Journal of Cardiology, 2017, 119, 886-892.	1.6	9
3552	DDD pacemaker for severe heart failure-alternate to CRT. Indian Heart Journal, 2017, 69, 345-348.	0.5	0
3553	Mechanical dyssynchrony in heart failure: Still a valid concept for optimizing treatment?. Archives of Cardiovascular Diseases, 2017, 110, 60-68.	1.6	14
3554	Atrial high-rate episodes predict clinical outcome in patients with cardiac resynchronization therapy. Scandinavian Cardiovascular Journal, 2017, 51, 74-81.	1.2	3
3555	Sudden death and its risk factors after atrioventricular junction ablation and pacemaker implantation in patients with atrial fibrillation. Clinical Cardiology, 2017, 40, 18-25.	1.8	8
3556	Ventricular Tachycardia Ablation in Severe Heart Failure. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	36
3557	Exercise Dynamics in Secondary Mitral Regurgitation. Circulation, 2017, 135, 297-314.	1.6	68
3558	Mid-regional pro-atrial natriuretic peptide to predict clinical course in heart failure patients undergoing cardiac resynchronization therapy. Europace, 2017, 19, 1848-1854.	1.7	10
3561	Should women have different ECG criteria for CRT than men?. Journal of Cardiology, 2017, 70, 1-6.	1.9	6
3562	Impact of Practice-Based Management of Pulmonary Artery Pressures in 2000 Patients Implanted With the CardioMEMS Sensor. Circulation, 2017, 135, 1509-1517.	1.6	117
3564	Cardiac Resynchronization Therapy Upgrade. Circulation: Arrhythmia and Electrophysiology, 2017, 10, e004956.	4.8	3
3565	Sex-specific outcomes with addition of defibrillation to resynchronisation therapy in patients with heart failure. Heart, 2017, 103, 753-760.	2.9	21
3566	Implantable cardioverter/defibrillators for primary prevention in dilated cardiomyopathy post-DANISH: an updated meta-analysis and systematic review of randomized controlled trials. Clinical Research in Cardiology, 2017, 106, 501-513.	3.3	38
3567	The costâ€effectiveness of realâ€time pulmonary artery pressure monitoring in heart failure patients: a European perspective. European Journal of Heart Failure, 2017, 19, 661-669.	7.1	47
3568	Using three-dimensional echocardiography to guide left ventricle lead position in cardiac resynchronization therapy: does it make any difference. Journal of Interventional Cardiac Electrophysiology, 2017, 48, 299-306.	1.3	2

#	Article	IF	Citations
3569	Electro-echocardiographic Indices to Predict Cardiac Resynchronization Therapy Non-response on Non-ischemic Cardiomyopathy. Scientific Reports, 2017, 7, 44009.	3.3	9
3570	Prophylactic implantable cardioverter defibrillator in heart failure: the growing evidence for all or Primum non nocere for some?. Heart Failure Reviews, 2017, 22, 305-316.	3.9	2
3571	QRS duration versus morphology and survival after cardiac resynchronization therapy. ESC Heart Failure, 2017, 4, 23-30.	3.1	14
3572	Left Ventricular Architecture, Long-Term Reverse Remodeling, and Clinical Outcome in Mild Heart Failure With CardiacÂResynchronization. JACC: Heart Failure, 2017, 5, 169-178.	4.1	34
3573	Impact of <scp>QRS</scp> complex duration and morphology on left ventricular reverse remodelling and left ventricular function improvement after cardiac resynchronization therapy. European Journal of Heart Failure, 2017, 19, 1145-1151.	7.1	20
3574	Intracardiac impedance after cardiac resynchronization therapy is a novel predictor for worsening of heart failure. Heart and Vessels, 2017, 32, 926-931.	1.2	4
3575	Dilated cardiomyopathy. Lancet, The, 2017, 390, 400-414.	13.7	445
3576	Atrioventricular dyssynchrony from empiric device settings is common in cardiac resynchronization therapy and adversely impacts left ventricular morphology and function. Echocardiography, 2017, 34, 496-503.	0.9	4
3577	Nuclear Cardiology for the Prediction of Response to Cardiac Resynchronization Therapy. Current Cardiovascular Imaging Reports, 2017, 10, 1.	0.6	0
3578	2016 update to The American Association for Thoracic Surgery (AATS) consensus guidelines: Ischemic mitral valve regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, e97-e114.	0.8	48
3579	Research of predictive factors for cardiac resynchronization therapy: a prospective study comparing data from phase-analysis of gated myocardial perfusion single-photon computed tomography and echocardiography. Annals of Nuclear Medicine, 2017, 31, 218-226.	2.2	7
3580	Adaptive CRT in patients with normal AV conduction and left bundle branch block: Does QRS duration matter?. International Journal of Cardiology, 2017, 240, 297-301.	1.7	18
3581	Specialist intervention is associated with improved patient outcomes in patients with decompensated heart failure: evaluation of the impact of a multidisciplinary inpatient heart failure team. Open Heart, 2017, 4, e000547.	2.3	25
3582	Very Wide QRS Complex (â‰¥180 ms) andÂCRT Efficacy â^—. Journal of the American College of Cardiology, 2017, 69, 2037-2038.	2.8	0
3583	Implantable Cardioverter-Defibrillators With Versus Without Resynchronization Therapy in Patients With a QRS DurationÂ>180 ms. Journal of the American College of Cardiology, 2017, 69, 2026-2036.	2.8	13
3584	Advances in cardiac pacing and defibrillation. Expert Review of Cardiovascular Therapy, 2017, 15, 429-440.	1.5	2
3585	Survival in Women Versus Men Following Implantation of Pacemakers, Defibrillators, and Cardiac Resynchronization Therapy Devices in a Large, Nationwide Cohort. Journal of the American Heart Association, 2017, 6, .	3.7	33
3586	Cardiac resynchronization therapy in ischemic and nonâ€ischemic cardiomyopathy. Journal of Arrhythmia, 2017, 33, 410-416.	1.2	27

#	Article	IF	Citations
3587	Effects of epicardial versus transvenous left ventricular lead placement on left ventricular function and cardiac perfusion in cardiac resynchronization therapy: A randomized clinical trial. Journal of Cardiovascular Electrophysiology, 2017, 28, 917-923.	1.7	15
3588	Multiple Comorbidities and Response to Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2017, 69, 2369-2379.	2.8	37
3589	Left atrial size and function as assessed by computed tomography in cardiac resynchronization therapy: Association to echocardiographic and clinical outcome. International Journal of Cardiovascular Imaging, 2017, 33, 917-925.	1.5	5
3590	Prediction of optimal cardiac resynchronization by vectors extracted from electrograms in dyssynchronous canine hearts. Journal of Cardiovascular Electrophysiology, 2017, 28, 944-951.	1.7	7
3591	Real-Time X-MRI-Guided Left Ventricular Lead Implantation for Targeted Delivery ofÂCardiac Resynchronization Therapy. JACC: Clinical Electrophysiology, 2017, 3, 803-814.	3.2	37
3592	Cellular and Molecular Aspects of Dyssynchrony and Resynchronization. Heart Failure Clinics, 2017, 13, 29-41.	2.1	16
3593	Why the Authors Use Cardiac Resynchronization Therapy with Defibrillators. Heart Failure Clinics, 2017, 13, 139-151.	2.1	0
3594	The Role of Atrioventricular and Interventricular Optimization for Cardiac Resynchronization Therapy. Heart Failure Clinics, 2017, 13, 209-223.	2.1	11
3595	What We Can Learn from â€œSuper-respondersâ€• Heart Failure Clinics, 2017, 13, 225-232.	2.1	8
3596	Hemodynamicâ€guided heartâ€failure management using a wireless implantable sensor: Infrastructure, methods, and results in a community heart failure diseaseâ€management program. Clinical Cardiology, 2017, 40, 170-176.	1.8	32
3597	Myocardial contraction fraction derived from cardiovascular magnetic resonance cine imagesâ€"reference values and performance in patients with heart failure and left ventricular hypertrophy. European Heart Journal Cardiovascular Imaging, 2017, 18, 1414-1422.	1.2	32
3598	Utilization of cardiac resynchronization therapy in eligible patients hospitalized for heart failure and its association with patient outcomes. American Heart Journal, 2017, 189, 48-58.	2.7	29
3599	Late In-Hospital Management of Patients Hospitalized with Acute Heart Failure. Progress in Cardiovascular Diseases, 2017, 60, 198-204.	3.1	3
3600	Significance of change in serum bilirubin in predicting left ventricular reverse remodeling and outcomes in heart failure patients with cardiac resynchronization therapy. Journal of Cardiology, 2017, 70, 416-419.	1.9	8
3601	Rationale and design of a randomized trial to assess the safety and efficacy of MultiPoint Pacing (MPP) in cardiac resynchronization therapy: The MPP Trial. Annals of Noninvasive Electrocardiology, 2017, 22, .	1.1	13
3602	Letter by Barakat et al Regarding Article, â€œImplantable Cardioverter-Defibrillator for Nonischemic Cardiomyopathy: An Updated Meta-Analysisâ€• Circulation, 2017, 135, e1196-e1197.	1.6	0
3603	FDA Town Hall at CRT 2017: Current status and future endeavors in cardiovascular devices. Cardiovascular Revascularization Medicine, 2017, 18, 308-311.	0.8	0
3604	The Impact of the PR Interval in PatientsÂReceiving Cardiac Resynchronization Therapy. JACC: Clinical Electrophysiology, 2017, 3, 818-826.	3.2	5

#	Article	IF	Citations
3605	Early clinical benefit after cardiac resynchronization therapy: fortunately, QRS width and ejection fraction are still the best predictors. European Journal of Heart Failure, 2017, 19, 1064-1066.	7.1	1
3606	Sex-Specific Response to CardiacÂResynchronization Therapy. JACC: Clinical Electrophysiology, 2017, 3, 844-853.	3.2	47
3607	Duration of reverse remodeling response to cardiac resynchronization therapy: Rates, predictors, and clinical outcomes. International Journal of Cardiology, 2017, 243, 340-346.	1.7	12
3608	Heart Failure Complicating Acute Myocardial Infarction. Heart Failure Clinics, 2017, 13, 513-525.	2.1	4
3609	Upâ€toâ€date cardiac resynchronization therapy. Journal of General and Family Medicine, 2017, 18, 195-199.	0.8	1
3610	Heart Failure with Myocardial Recovery - The Patient Whose Heart Failure Has Improved: What Next?. Progress in Cardiovascular Diseases, 2017, 60, 226-236.	3.1	24
3611	The effects of gender on electrical therapies for the heart: procedural considerations, results and complications. Europace, 2017, 19, 1911-1921.	1.7	3
3612	The effects of gender on electrical therapies for the heart: physiology, epidemiology, and access to therapies. Europace, 2017, 19, 1418-1426.	1.7	16
3613	Treatment of Heart Failure with Abnormal Left Ventricular Systolic Function in Older Adults. Heart Failure Clinics, 2017, 13, 467-483.	2.1	3
3614	End-of-Life Care in the Treatment of Heart Failure in Older Adults. Heart Failure Clinics, 2017, 13, 633-644.	2.1	12
3615	Management of Ventricular Arrhythmias inÂPatients With Advanced Heart Failure. Journal of the American College of Cardiology, 2017, 69, 1842-1860.	2.8	85
3616	Cardiac resynchronization therapy for patients with cardiac sarcoidosis. Europace, 2017, 19, 824-830.	1.7	12
3617	Heart failureâ€"pathophysiology and inpatient management. BJA Education, 2017, 17, 151-160.	1.4	6
3618	Cardiac Implantable Electric Devices: Indications and Complications. Current Emergency and Hospital Medicine Reports, 2017, 5, 56-63.	1.5	0
3619	Middle-term stability of epicardial left ventricular electrodes for cardiac resynchronization therapy. Cor Et Vasa, 2017, 59, e530-e539.	0.1	1
3620	For LV pacing, four is greater than two. Indian Pacing and Electrophysiology Journal, 2017, 17, 1-2.	0.6	0
3621	Left atrium in cardiac resynchronization therapy: Active participant or innocent bystander. Journal of the Saudi Heart Association, 2017, 29, 259-269.	0.4	7
3622	Prognostic factors in the heart failure with reduced ejection fraction. International Journal of Cardiology, 2017, 235, 187.	1.7	2

#	Article	IF	Citations
3623	Outcomes of cardiac resynchronization therapy in patients with intermittent atrial fibrillation or atrial flutter in the COMPANION trial. Heart Rhythm, 2017, 14, 858-865.	0.7	26
3624	Adding Defibrillation Therapy to CardiacÂResynchronization on the BasisÂofÂthe MyocardialÂSubstrate. Journal of the American College of Cardiology, 2017, 69, 1669-1678.	2.8	56
3625	Cardiac resynchronization therapy (CRT) device replacement considerations: upgrade or downgrade? A complex decision in the current clinical setting. Europace, 2017, 19, 705-711.	1.7	7
3628	A review of the current management of acute and chronic heart failure in the context of ischemic heart disease. Continuing Cardiology Education, 2017, 3, 30-36.	0.4	0
3629	Atrioventricular nodal ablation in patients with resynchronization therapy and atrial fibrillation â€“ long term results. Scandinavian Cardiovascular Journal, 2017, 51, 138-142.	1.2	1
3630	Should Nonischemic CRT Candidates Receive CRT-P or CRT-D? âˆ—. Journal of the American College of Cardiology, 2017, 69, 1679-1682.	2.8	12
3631	Sudden death risk stratification in non-ischemic dilated cardiomyopathy using old and new tools: a clinical challenge. Expert Review of Cardiovascular Therapy, 2017, 15, 315-325.	1.5	7
3632	Cardiac Resynchronization Therapy Reduces Ventricular Arrhythmias in Primary but Not Secondary Prophylactic Implantable Cardioverter Defibrillator Patients. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	31
3633	Predictors and longâ€term outcome of superâ€responders to cardiac resynchronization therapy. Clinical Cardiology, 2017, 40, 292-299.	1.8	25
3634	Relation of QRS Duration to Response to Cardiac Resynchronization Therapy in Patients With Left Bundle Branch Block. American Journal of Cardiology, 2017, 119, 1803-1808.	1.6	10
3635	Predicting Clinical and Echocardiographic Response After Cardiac Resynchronization Therapy With a Score Combining Clinical, Electrocardiographic, and Echocardiographic Parameters. American Journal of Cardiology, 2017, 119, 1797-1802.	1.6	5
3636	An overview of current treatments in heart failure. British Journal of Cardiac Nursing, 2017, 12, 120-127.	0.1	2
3637	Effect of PR Interval on Outcomes Following Cardiac Resynchronization Therapy: A Secondary Analysis of the COMPANION Trial. Journal of Cardiovascular Electrophysiology, 2017, 28, 185-191.	1.7	18
3638	Biventricular Paced QRS Area Predicts Acute Hemodynamic CRT Response Better Than QRS Duration or QRS Amplitudes. Journal of Cardiovascular Electrophysiology, 2017, 28, 192-200.	1.7	21
3639	Permanent His Bundle Pacing: The Past, Present, and Future. Journal of Cardiovascular Electrophysiology, 2017, 28, 458-465.	1.7	47
3640	Left ventricular dimensions predict risk of appropriate shocks but not mortality in cardiac resynchronization therapy-defibrillator recipients with left bundle-branch block and non-ischemic cardiomyopathy. Europace, 2017, 19, 1689-1694.	1.7	7
3641	Robotic-Assisted Left Ventricular Lead Placement. Heart Failure Clinics, 2017, 13, 93-103.	2.1	5
3642	A case of Type-C Wolffâ€“Parkinsonâ€“White syndrome with severe left ventricular dysfunction: Efficacy of catheter ablation. Journal of Cardiology Cases, 2017, 15, 32-35.	0.5	7

#	Article	IF	Citations
3643	Neuronal Imaging, Ventricular Arrhythmias, and Device Therapy in Heart Failure. , 2017, , 103-129.		0
3644	Cardiac Resynchronization Therapy in Women. Heart Failure Clinics, 2017, 13, 165-178.	2.1	9
3645	Longitudinal function and ventricular dyssynchrony are restored in children with pulmonary stenosis after percutaneous balloon pulmonary valvuloplasty. International Journal of Cardiovascular Imaging, 2017, 33, 533-538.	1.5	10
3646	Does Cardiac Resynchronization Therapy Benefit Patients with Non-Left Bundle Branch Block Prolonged QRS Patterns?. Current Cardiology Reports, 2017, 19, 125.	2.9	11
3647	Cardiac Resynchronization Therapy Using Quadripolar Versus Nonâ€Quadripolar Left Ventricular Leads Programmed to Biventricular Pacing With Singleâ€Site Left Ventricular Pacing: Impact on Survival and Heart Failure Hospitalization. Journal of the American Heart Association, 2017, 6, .	3.7	45
3648	Safety and Efficacy of Multipoint Pacing inÂCardiac Resynchronization Therapy. JACC: Clinical Electrophysiology, 2017, 3, 1510-1518.	3.2	64
3649	Pulmonary Artery Pressure-Guided Management of Patients With Heart Failure and Reduced Ejection Fraction. Journal of the American College of Cardiology, 2017, 70, 1875-1886.	2.8	198
3650	Obstacles preventing biventricular pacing mitigated with lead extraction and His bundle pacing to achieve effective cardiac resynchronization. HeartRhythm Case Reports, 2017, 3, 531-535.	0.4	0
3651	Cardiac CT and MR Applications in Electrophysiology. Current Radiology Reports, 2017, 5, 1.	1.4	0
3652	Predictors and outcomes of cardiac resynchronization therapy extended to the second generator. Heart Rhythm, 2017, 14, 1793-1800.	0.7	8
3653	Extracellular cardiac matrix biomarkers in patients with reduced ejection fraction heart failure as predictors of response to cardiac resynchronisation therapy: a systematic review. Open Heart, 2017, 4, e000639.	2.3	9
3654	Device Management in Heart Failure. Current Cardiology Reports, 2017, 19, 114.	2.9	1
3655	Cardiac resynchronisation therapy: current indications, management and basic troubleshooting. Heart, 2017, 103, heartjnl-2016-310656.	2.9	8
3656	Gender Differences in Cardiac Resynchronization Therapy Device Choice and Outcome in Patients â‰¥75 Years of Age with Heart Failure. American Journal of Cardiology, 2017, 120, 2201-2206.	1.6	3
3657	Precision Medicine for Cardiac Resynchronization. Circulation: Heart Failure, 2017, 10, .	3.9	14
3658	Does permanent atrial fibrillation modify response to cardiac resynchronization therapy in heart failure patients?. Revista Portuguesa De Cardiologia, 2017, 36, 687-694.	0.5	3
3659	Cardiac resynchronization therapy outcomes in patients with chronic heart failure. Journal of Cardiovascular Medicine, 2017, 18, 962-967.	1.5	10
3660	Heart failure with reduced ejection fraction. Nature Reviews Disease Primers, 2017, 3, 17058.	30.5	136

#	Article	IF	Citations
3661	A comparison of the different features of quadripolar left ventricular pacing leads to deliver cardiac resynchronization therapy. Expert Review of Medical Devices, 2017, 14, 697-706.	2.8	5
3662	Regional Left Ventricular Electrical Activation and Peak Myocardial Contraction in Cardiac ResynchronizationÂTherapy. JACC: Clinical Electrophysiology, 2017, 3, 863-864.	3.2	0
3664	Outcomes of Cardiac Resynchronization Therapy With or Without Defibrillation in Patients With Nonischemic Cardiomyopathy. Journal of the American College of Cardiology, 2017, 70, 1216-1227.	2.8	69
3665	Cardiac resynchronization therapy and its role in the management of heart failure. British Journal of Hospital Medicine (London, England: 2005), 2017, 78, 312-319.	0.5	3
3666	Repetitive optimizing left ventricular pacing configurations with quadripolar leads improves response to cardiac resynchronization therapy. Medicine (United States), 2017, 96, e8066.	1.0	6
3667	Utility of Frailty Assessment for ElderlyÂPatients Undergoing Cardiac ResynchronizationÂTherapy. JACC: Clinical Electrophysiology, 2017, 3, 1523-1533.	3.2	28
3668	Continuous optimization of cardiac resynchronization therapy reduces atrial fibrillation in heart failure patients: Results of the Adaptive Cardiac Resynchronization Therapy Trial. Heart Rhythm, 2017, 14, 1820-1825.	0.7	51
3669	Changes in parameters of right ventricular function with cardiac resynchronization therapy. Clinical Cardiology, 2017, 40, 1033-1043.	1.8	13
3670	Suitability of cardiac resynchronisation therapy in patients with Fontan circulation and congenitally corrected transposition of the great arteries. International Journal of Cardiology, 2017, 249, 166-168.	1.7	2
3671	2017 Comprehensive Update of the Canadian Cardiovascular Society Guidelines for the Management of Heart Failure. Canadian Journal of Cardiology, 2017, 33, 1342-1433.	1.7	503
3672	Incremental benefit of cardiac resynchronisation therapy with versus without a defibrillator. Heart, 2017, 103, heartjnl-2017-311423.	2.9	9
3673	Long-term management of end-stage heart failure. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2017, 31, 153-166.	4.0	22
3674	Cardiac Resynchronization Therapy. Cardiology in Review, 2017, 25, 6-11.	1.4	7
3675	The concept of triple wavefront fusion during biventricular pacing: Using the EGM to produce the best acute hemodynamic improvement in CRT. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 873-882.	1.2	22
3676	A pyridone derivative activates SERCA2a by attenuating the inhibitory effect of phospholamban. European Journal of Pharmacology, 2017, 814, 1-8.	3.5	15
3677	Rationale and design of the AdaptResponse trial: a prospective randomized study of cardiac resynchronization therapy with preferential adaptive left ventricularâ€only pacing. European Journal of Heart Failure, 2017, 19, 950-957.	7.1	33
3678	Resposta universal Ã terapÃªutica de ressincronizaÃ§Ã£o cardÃaca â€“ um desafio por resolver. Revista Portuguesa De Cardiologia, 2017, 36, 427-430.	0.5	0
3679	Assessment of right ventriclular systolic function prior to cardiac resynchronization therapy: Does it make any difference?. Indian Heart Journal, 2017, 69, 731-735.	0.5	6

#	Article	IF	Citations
3680	Impact of baseline renal function on allâ€cause mortality in patients who underwent cardiac resynchronization therapy: A systematic review and metaâ€analysis. Journal of Arrhythmia, 2017, 33, 417-423.	1.2	12
3681	Universal response to cardiac resynchronization therapy: A challenge still to be overcome. Revista Portuguesa De Cardiologia (English Edition), 2017, 36, 427-430.	0.2	0
3682	Dualâ€site right ventricular pacing in patients undergoing cardiac resynchronization therapy: Results of a multicenter propensityâ€matched analysis. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 1113-1120.	1.2	1
3684	Impact of an Age-Adjusted Co-morbidity Index on Survival of Patients With Heart Failure Implanted With Cardiac Resynchronization Therapy Devices. American Journal of Cardiology, 2017, 120, 1158-1165.	1.6	12
3685	Ventricular pacing site separation by cardiac computed tomography: validation for the prediction of clinical response to cardiac resynchronization therapy. International Journal of Cardiovascular Imaging, 2017, 33, 1433-1442.	1.5	3
3686	End of life decisions in heart failure. Current Opinion in Cardiology, 2017, 32, 224-228.	1.8	1
3687	Why Has a Run-In Period Been a Design Element in Most Landmark Clinical Trials? Analysis of the Critical Role of Run-In Periods in Drug Development. Journal of Cardiac Failure, 2017, 23, 697-699.	1.7	6
3688	Echocardiographic Prediction of Cardiac Resynchronization Therapy Response Requires Analysis of Both Mechanical Dyssynchrony and Right Ventricular Function: A Combined Analysis ofÂPatient Data and Computer Simulations. Journal of the American Society of Echocardiography, 2017, 30, 1012-1020.e2.	2.8	25
3689	Cardiac Resynchronization Therapy in Heart Failure: Do Evidence-Based Guidelines Follow the Evidence?. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	2.2	2
3690	Heart Failure and Sudden Cardiac Death. Cardiac Electrophysiology Clinics, 2017, 9, 709-723.	1.7	21
3691	Implantable Cardioverter-Defibrillator Implantation, Continuation, and Deactivation in Elderly Patients. Current Geriatrics Reports, 2017, 6, 279-289.	1.1	2
3692	The role of interventricular conduction delay to predict clinical response with cardiac resynchronization therapy. Heart Rhythm, 2017, 14, 1748-1755.	0.7	37
3693	The electromechanical substrate for response to cardiac resynchronization therapy in patients with right bundle branch block. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 1358-1367.	1.2	3
3694	Permanent His bundle pacing to replace biventricular pacing for cardiac resynchronization therapy. Medical Hypotheses, 2017, 109, 77-79.	1.5	5
3695	TerapÃªutica de ressincronizaÃ§Ã£o em doentes com fibrilhaÃ§Ã£o auricular: que resultados?. Revista Portuguesa De Cardiologia, 2017, 36, 695-697.	0.5	0
3696	Cardiac Resynchronization Therapy in Older Adults withÂHeart Failure. Heart Failure Clinics, 2017, 13, 581-587.	2.1	7
3697	Long-Term Survival of Patients With Left Bundle Branch Block Who Are Hypo-Responders to Cardiac Resynchronization Therapy. American Journal of Cardiology, 2017, 120, 825-830.	1.6	11
3698	Design, Synthesis, and Evaluation of the Highly Selective and Potent G-Protein-Coupled Receptor Kinase 2 (GRK2) Inhibitor for the Potential Treatment of Heart Failure. Journal of Medicinal Chemistry, 2017, 60, 6942-6990.	6.4	45

#	Article	IF	Citations
3699	Left-ventricle to coronary venous tree 3D fusion for cardiac resynchronization therapy applications. , 2017, , .		3
3701	Pilot study using 3Dâ€“longitudinal strain computation in a multi-parametric approach for best selecting responders to cardiac resynchronization therapy. Cardiovascular Ultrasound, 2017, 15, 15.	1.6	7
3702	Adverse Remodeling and Reverse Remodeling After Myocardial Infarction. Current Cardiology Reports, 2017, 19, 71.	2.9	147
3703	Cardiac Resynchronization Therapy for Heart Failure. Interventional Cardiology Clinics, 2017, 6, 417-426.	0.4	12
3704	Primary prevention implantable cardioverter defibrillator in patients with non-ischaemic cardiomyopathy: a meta-analysis of randomised controlled trials. BMJ Open, 2017, 7, e016352.	1.9	25
3705	The role of myocardial viability in contemporary cardiac practice. Heart Failure Reviews, 2017, 22, 401-413.	3.9	25
3706	The role of multi modality imaging in selecting patients and guiding lead placement for the delivery of cardiac resynchronization therapy. Expert Review of Cardiovascular Therapy, 2017, 15, 93-107.	1.5	13
3707	Imaging the Propagation of the Electromechanical Wave in Heart Failure Patients with Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 35-45.	1.2	12
3709	Long-term cerebral thromboembolic complications of transapical endocardial resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2017, 48, 113-120.	1.3	4
3710	Cardiology Procedures. , 2017, , .		0
3711	Device-related infective endocarditis in cardiac resynchronization therapy recipients â€" Single center registry with over 2500 person-years follow up. International Journal of Cardiology, 2017, 227, 18-24.	1.7	17
3712	Anesthetic Management of Cardiac Transplantation. , 2017, , 163-181.		0
3713	Interventional Techniques for Device Implantation. , 2017, , 841-901.		0
3714	Impact of CT-apelin and NT-proBNP on identifying non-responders to cardiac resynchronization therapy. Biomarkers, 2017, 22, 279-286.	1.9	5
3715	Effects of remote monitoring on clinical outcomes and use of healthcare resources in heart failure patients with biventricular defibrillators: results of the MOREâ€CARE multicentre randomized controlled trial. European Journal of Heart Failure, 2017, 19, 416-425.	7.1	165
3716	Acute Haemodynamic and Echocardiographic Effects of Multiple Configurations of Left Ventricular Pacing Sites in Acute Myocardial Infarction: Experimental Study. Heart Lung and Circulation, 2017, 26, 383-394.	0.4	2
3717	Effect of cardiac resynchronization therapy on the risk of ventricular tachyarrhythmias in patients with chronic kidney disease. , 2017, 22, e12404.		2
3718	Canadian Cardiovascular Society/Canadian Heart Rhythm Society 2016 Implantable Cardioverter-Defibrillator Guidelines. Canadian Journal of Cardiology, 2017, 33, 174-188.	1.7	84

#	Article	IF	Citations
3719	Cardiac Pacing and Defibrillation Devices: Cost and Effectiveness. Annual Review of Medicine, 2017, 68, 1-13.	12.2	13
3720	Percutaneous Treatment of Cardiovascular Diseases in Women. , 2017, , .		0
3721	Comparison of the measured preâ€ejection periods and left ventricular ejection times between echocardiography and impedance cardiography for optimizing cardiac resynchronization therapy. Journal of Arrhythmia, 2017, 33, 130-133.	1.2	8
3722	Effect of cardiac resynchronization therapy in patients with diabetes randomized in <scp>EchoCRT</scp>. European Journal of Heart Failure, 2017, 19, 80-87.	7.1	5
3723	Right heart-pulmonary circulation unit and cardiac resynchronization therapy. American Heart Journal, 2017, 185, 1-16.	2.7	12
3724	Understanding Heart Failure. Heart Failure Clinics, 2017, 13, 1-19.	2.1	45
3725	Containing the Cost of Heart Failure Management. Heart Failure Clinics, 2017, 13, 21-28.	2.1	25
3726	Newer Echocardiographic Techniques in Cardiac Resynchronization Therapy. Heart Failure Clinics, 2017, 13, 53-62.	2.1	4
3727	Cardiac Resynchronization Therapy. Heart Failure Clinics, 2017, 13, 117-137.	2.1	12
3728	Why We Have to Use Cardiac Resynchronization Therapyâ€“Pacemaker More. Heart Failure Clinics, 2017, 13, 153-164.	2.1	6
3729	Atrial Fibrillation During Cardiac Resynchronization Therapy. Heart Failure Clinics, 2017, 13, 179-192.	2.1	3
3730	Atrioventricular Node Ablation. Heart Failure Clinics, 2017, 13, 193-198.	2.1	3
3731	Pulmonary artery pressureâ€guided heart failure management: <scp>US</scp> costâ€effectiveness analyses using the results of the <scp>CHAMPION</scp> clinical trial. European Journal of Heart Failure, 2017, 19, 652-660.	7.1	48
3733	What happens to non-responders in cardiac resynchronization therapy?. Revista Portuguesa De Cardiologia (English Edition), 2017, 36, 885-892.	0.2	2
3734	Right Ventricular Dyssynchrony Before and After Pulmonary Thromboendarterectomy in Patients with Chronic Thromboembolic Pulmonary Hypertension. Structural Heart, 2017, 1, 155-159.	0.6	1
3736	Benefits of Cardiac Resynchronization Therapy in an Asynchronous Heart Failure Model Induced by Left Bundle Branch Ablation and Rapid Pacing. Journal of Visualized Experiments, 2017, , .	0.3	1
3737	Role of cardiac MRI in assessment of patients with dilated cardiomyopathy. Egyptian Journal of Radiology and Nuclear Medicine, 2017, 48, 853-860.	0.6	3
3738	What happens to non-responders in cardiac resynchronization therapy?. Revista Portuguesa De Cardiologia, 2017, 36, 885-892.	0.5	5

#	Article	IF	Citations
3739	Does permanent atrial fibrillation modify response to cardiac resynchronization therapy in heart failure patients?. Revista Portuguesa De Cardiologia (English Edition), 2017, 36, 687-694.	0.2	2
3740	Resynchronization therapy in patients with atrial fibrillation: What are the results?. Revista Portuguesa De Cardiologia (English Edition), 2017, 36, 695-697.	0.2	0
3741	Response to cardiac resynchronization therapy: Dichotomous or continuous variable?. Revista Portuguesa De Cardiologia (English Edition), 2017, 36, 893-894.	0.2	0
3742	Resposta Ã terapÃªutica de ressincronizaÃ§Ã£o cardÃaca: uma variÃ¡vel dicotÃ³mica ou contÃnua?. Revista Portuguesa De Cardiologia, 2017, 36, 893-894.	0.5	1
3743	The effectiveness of CRT on improvement of survival of heart failure patients in real life clinical settings. Acta Cardiologica, 2017, 72, 180-187.	0.9	0
3744	Effects of Long-Acting Loop Diuretics in Heart Failure With Reduced Ejection Fraction Patients With Cardiac Resynchronization Therapy. International Heart Journal, 2017, 58, 211-219.	1.0	5
3745	Automatic methods to extract New York heart association classification from clinical notes. , 2017, 2017, 1296-1299.		14
3746	Computed Tomography in the Management of Electrophysiology Procedures. Medical Radiology, 2017, , 755-776.	0.1	0
3747	Role of New Therapies in Reducing Mortality and Major Morbidity in Patients with Systolic Heart Failure. , 0, , .		0
3748	Cardiac Resynchronization Therapy in Advanced Heart Failure: Predictors of Response and Optimization of Therapy. , 2017, , .		0
3749	Should We Include a Defibrillator for All Cardiac Resynchronization Therapy?ã€€â€• Comparison of Cardiac Resynchronization Therapy Without and With Defibrillation â€•. Circulation Journal, 2017, 81, 1768-1769.	1.6	1
3750	Cardiac Resynchronization Therapy. , 2017, , 490-522.		0
3751	Development and Function of the Cardiac Conduction System in Health and Disease. Journal of Cardiovascular Development and Disease, 2017, 4, 7.	1.6	30
3752	A Low-Normal Free Triiodothyronine Level Is Associated with Adverse Prognosis in Euthyroid Patients with Heart Failure Receiving Cardiac Resynchronization Therapy. International Heart Journal, 2017, 58, 908-914.	1.0	5
3753	Current Therapeutic Options for Heart Failure in Elderly Patients. BioMed Research International, 2017, 2017, 1-11.	1.9	13
3754	Current role of echocardiography in cardiac resynchronization therapy. Heart Failure Reviews, 2017, 22, 699-722.	3.9	14
3755	Modalities of ventricular pacing for cardiac resynchronization therapy in patients with heart failure: a meta-analysis and systematic review. Archives of Medical Science, 2017, 5, 1006-1017.	0.9	8
3757	Cardiac Resynchronisation Therapy: The Role of Echocardiography in Patient Selection and Follow-up. SA Heart Journal, 2017, 4, .	0.0	0

#	Article	IF	Citations
3758	Korean Guidelines for Diagnosis and Management of Chronic Heart Failure. Korean Circulation Journal, 2017, 47, 555.	1.9	56
3759	Management of advanced adult congenital heart disease. SA Heart Journal, 2017, 14, .	0.0	0
3760	Defibrillation Therapy. , 2017, , 464-481.		0
3761	Pacing and Defibrillation Use in Pediatric Patients. , 2017, , 523-548.		0
3762	Cardiac Resynchronization Therapy Programming and Troubleshooting. , 2017, , 1090-1132.		2
3763	Survival and Heart Failure Hospitalization in Patients With Cardiac Resynchronization Therapy With or Without a Defibrillator for Primary Prevention in Japanã€€â€• Analysis of the Japan Cardiac Device Treatment Registry Database â€•. Circulation Journal, 2017, 81, 1798-1806.	1.6	16
3764	Interatrial shunt devices for heart failure with normal ejection fraction: a technology update. Medical Devices: Evidence and Research, 2017, Volume 10, 123-132.	0.8	2
3765	Comparison of De Novo versus Upgrade Cardiac Resynchronization Therapy; Focused on the Upgrade for Pacing-Induced Cardiomyopathy. Yonsei Medical Journal, 2017, 58, 703.	2.2	16
3767	Dilated Cardiomyopathy and Cardioskeletal Involvement. , 2017, , 85-111.		0
3768	Amyloidosis and device therapy: an open debate. International Angiology, 2017, 36, 497-498.	0.9	0
3769	Cardiac Resynchronization Therapy: Who Benefits?. Annals of Global Health, 2018, 80, 61.	2.0	7
3770	Myocardial Recovery and the Failing Heart: Medical, Device and Mechanical Methods. Annals of Global Health, 2018, 80, 55.	2.0	10
3771	Gender differences in the use of primary prevention ICDs in New Zealand patients with heart failure. Heart Asia, 2018, 10, e010985.	1.1	8
3772	Cardiac Resynchronization Therapyâ€"Emerging Therapeutic Approaches. Current Treatment Options in Cardiovascular Medicine, 2018, 20, 20.	0.9	4
3773	A cohort study of cardiac resynchronization therapy in patients with chronic Chagas cardiomyopathy. Europace, 2018, 20, 1813-1818.	1.7	8
3774	Permanent His Bundle Pacing for Cardiac Resynchronization. Current Treatment Options in Cardiovascular Medicine, 2018, 20, 23.	0.9	4
3775	Gender differences in electro-mechanical characteristics of left bundle branch block: Potential implications for selection and response of cardiac resynchronization therapy. International Journal of Cardiology, 2018, 257, 84-91.	1.7	17
3776	CRT Survey II: a European Society of Cardiology survey of cardiac resynchronisation therapy in 11 088 patientsâ€"who is doing what to whom and how?. European Journal of Heart Failure, 2018, 20, 1039-1051.	7.1	107

#	Article	IF	Citations
3777	Role of cardiovascular imaging in cardiac resynchronization therapy. Journal of Cardiovascular Medicine, 2018, 19, 211-222.	1.5	13
3778	The HF-CGM Study: An Analysis of Cardiogoniometric Axes in Patients With Cardiac Resynchronization Therapy. IEEE Transactions on Biomedical Engineering, 2018, 65, 1711-1716.	4.2	2
3779	Cardiac implantable electrical devices in women. Clinical Cardiology, 2018, 41, 232-238.	1.8	9
3780	Chronic Right Ventricular Pacing in the Heart Failure Population. Current Heart Failure Reports, 2018, 15, 61-69.	3.3	16
3781	Cardiac Rehabilitation: Current Review of the Literature and Its Role in Patients with Heart Failure. Current Treatment Options in Cardiovascular Medicine, 2018, 20, 12.	0.9	13
3782	Type 2 diabetes mellitus and heart failure: a position statement from the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2018, 20, 853-872.	7.1	434
3783	Incidence, predictors, and impact on outcome of increased left ventricular latency in patients undergoing cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2018, 51, 245-252.	1.3	2
3784	Electrical latency predicts the optimal left ventricular endocardial pacing site: results from a multicentre international registry. Europace, 2018, 20, 1989-1996.	1.7	6
3785	Cardiac resynchronization therapy: How did consensus guidelines from Europe and the United States evolve in the last 15â€¯years?. International Journal of Cardiology, 2018, 261, 119-129.	1.7	18
3786	Cardiac resynchronization therapy consensus guidelines: Evolution or revolution?. International Journal of Cardiology, 2018, 261, 142-143.	1.7	0
3787	Infections and associated costs following cardiovascular implantable electronic device implantations: a nationwide cohort study. Europace, 2018, 20, 1974-1980.	1.7	64
3788	T wave positivity in lead aVR is associated with mortality in patients with cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2018, 53, 41-46.	1.3	1
3789	Clinical and echocardiographic response of apical vs nonapical right ventricular lead position in CRT: A metaâ€anal ysis. Journal of Arrhythmia, 2018, 34, 185-194.	1.2	2
3790	Cardiac resynchronization therapy is associated with a reduction in ICD therapies as it improves ventricular function. Clinical Cardiology, 2018, 41, 803-808.	1.8	4
3791	Cardiac resynchronization therapy response in heart failure patients with different subtypes of true left bundle branch block. Journal of Interventional Cardiac Electrophysiology, 2018, 52, 91-101.	1.3	10
3792	Association between right ventricular lead position and clinical outcomes in patients with cardiac resynchronization therapy. Europace, 2018, 20, 629-635.	1.7	7
3793	Atrial transseptal left ventricular lead implantation for cardiac resynchronization therapy using arteriovenous loop technique. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 866-869.	1.2	0
3794	Upgrading patients with pacemakers to resynchronization pacing: Predictors of success. Alexandria Journal of Medicine, 2018, 54, 311-313.	0.6	1

#	Article	IF	Citations
3795	Usefulness of a clinical risk score to predict the response to cardiac resynchronization therapy. International Journal of Cardiology, 2018, 260, 82-87.	1.7	20
3796	Hemodynamic comparison of different multisites and multipoint pacing strategies in cardiac resynchronization therapies. Journal of Interventional Cardiac Electrophysiology, 2018, 53, 31-39.	1.3	9
3797	Comparison of Long-Term Survival Benefits With Cardiac Resynchronization Therapy in Patients With Mild Heart Failure With Versus Without Diabetes Mellitus (from the Multicenter Automatic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662 T Journal of Cardiology, 2018, 121, 1567-1574.	1.6	5
3798	Mitral Regurgitation: Epidemiology, Etiology and Physiopathology. , 2018, , 49-61.		6
3799	Clinical outcomes with biventricular versus right ventricular pacing in patients with atrioventricular conduction defects. Heart Failure Reviews, 2018, 23, 897-906.	3.9	5
3800	Prognostic value of nutrition status in the response of cardiac resynchronization therapy. Indian Pacing and Electrophysiology Journal, 2018, 18, 133-139.	0.6	4
3801	Frailty as a predictor of negative outcomes after cardiac resynchronization therapy. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 572-577.	1.2	14
3802	Cardiac resynchronization therapy: A comparative analysis of mortality in African Americans and Caucasians. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 536-545.	1.2	4
3803	When Is It Safe Not to Reimplant an Implantable Cardioverter Defibrillator at the Time of Battery Depletion?. Cardiac Electrophysiology Clinics, 2018, 10, 137-144.	1.7	11
3804	Multisite cardiac resynchronization therapy for traditional and non-traditional indications. Journal of Interventional Cardiac Electrophysiology, 2018, 51, 143-152.	1.3	2
3805	Advances in atrioventricular and interventricular optimization of cardiac resynchronization therapy â€“ whatâ€™s the gold standard?. Expert Review of Cardiovascular Therapy, 2018, 16, 183-196.	1.5	1
3806	Left ventricular endocardial pacing for the critically ill. Intensive Care Medicine, 2018, 44, 915-917.	8.2	2
3807	Guideline recommendations for cardiac resynchronization therapy evolve but does clinical practice match the pace?. European Journal of Heart Failure, 2018, 20, 778-779.	7.1	0
3808	Systematic review and metaâ€analysis of left ventricular endocardial pacing in advanced heart failure: Clinically efficacious but at what cost?. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 353-361.	1.2	11
3809	Appropriate implantable cardioverter-defibrillator interventions in cardiac resynchronization therapyâ€“defibrillator (CRT-D) patients undergoing device replacement: time to downgrade from CRT-D to CRT-pacemaker? Insights from real-world clinical practice in the DECODE CRT-D analysis. Europace, 2018, 20, 1475-1483.	1.7	14
3810	Beneficial effects of adaptive servo-ventilation therapy on readmission and medical costs in patients with chronic heart failure. Heart and Vessels, 2018, 33, 859-865.	1.2	4
3811	Does cardiac resynchronization therapy restore peripheral circulatory homeostasis?. ESC Heart Failure, 2018, 5, 129-138.	3.1	3
3812	Devices in heart failure; diagnosis, detection and disease modification. British Medical Bulletin, 2018, 125, 91-102.	6.9	3

#	Article	IF	Citations
3813	Use of antibiotic envelopes to prevent cardiac implantable electronic device infections: A metaâ€analysis. Journal of Cardiovascular Electrophysiology, 2018, 29, 609-615.	1.7	22
3814	Does presence of left ventricular contractile reserve improve response to cardiac resynchronization therapy? An updated meta-analysis. International Journal of Cardiology, 2018, 252, 224-228.	1.7	4
3815	Body surface activation mapping of electrical dyssynchrony in cardiac resynchronization therapy patients: Potential for optimization. Journal of Electrocardiology, 2018, 51, 534-541.	0.9	12
3816	Percutaneous Mitral Valve Interventions and Heart Failure. Advances in Experimental Medicine and Biology, 2018, 1067, 271-285.	1.6	1
3817	Cardiac resynchronization therapy - A comparison of VV delay optimization by 3D echocardiography using systolic dyssynchrony index and QRS width assessment at 6 months after CRT implantation. Cor Et Vasa, 2018, 60, e367-e376.	0.1	0
3818	Atrioventricular junction ablation in patients with atrial fibrillation treated with cardiac resynchronization therapy: positive impact on ventricular arrhythmias, implantable cardioverterâ€defibrillator therapies and hospitalizations. European Journal of Heart Failure, 2018, 20, 1472-1481.	7.1	39
3819	Management of the Critically Ill Adult With Congenital Heart Disease. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 1682-1700.	1.3	7
3820	Machine Learning Algorithm Predicts Cardiac Resynchronization Therapy Outcomes. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005499.	4.8	86
3821	Computer Modeling. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006104.	4.8	1
3822	Quality of life measured with EuroQol-five dimensions questionnaire predicts long-term mortality, response, and reverse remodelling in cardiac resynchronization therapy patients. Europace, 2018, 20, 1506-1512.	1.7	9
3823	The interaction of sex, height, and QRS duration on the effects of cardiac resynchronization therapy on morbidity and mortality: an individualâ€patient data metaâ€analysis. European Journal of Heart Failure, 2018, 20, 780-791.	7.1	81
3824	Clinical impact of an additional left ventricular lead in cardiac resynchronization therapy nonresponders: The V3 trial. Heart Rhythm, 2018, 15, 870-876.	0.7	30
3825	Effect of QRS Morphology and Duration on Clinical Outcomes After Cardiac Resynchronization Therapyã€€â€• Analysis of Japanese Multicenter Registry â€•. Circulation Journal, 2018, 82, 1813-1821.	1.6	8
3826	Overview of Electrophysiological and Echocardiographic Findings and Outcomes with His Bundle Pacing for Cardiac Resynchronization. Current Cardiovascular Risk Reports, 2018, 12, 1.	2.0	0
3827	Guidance for Optimal Site Selection of a Leadless Left Ventricular Endocardial Electrode Improves Acute Hemodynamic Response and Chronic Remodeling. JACC: Clinical Electrophysiology, 2018, 4, 860-868.	3.2	19
3828	Echocardiographic evaluation of cardiac dyssynchrony: Does it still matter?. Echocardiography, 2018, 35, 707-715.	0.9	11
3829	Ventricular Electrical Activation Delay and High-Frequency Electrocardiograms. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006396.	4.8	0
3830	Can We Use the Intrinsic Left Ventricular Delay (QLV) to Optimize the Pacing Configuration for Cardiac Resynchronization Therapy With a Quadripolar Left Ventricular Lead?. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005912.	4.8	22

#	Article	IF	Citations
3831	Right ventricular lead location, right-left ventricular lead interaction, and long-term outcomes in cardiac resynchronization therapy patients. Journal of Interventional Cardiac Electrophysiology, 2018, 52, 185-194.	1.3	3
3832	Cardiac resynchronization therapy in the Czech Republic - Data from the EHRA CRT Survey II multicenter registry. Cor Et Vasa, 2018, 60, e622-e630.	0.1	0
3833	Indications for CardiacÂResynchronizationÂTherapy. JACC: Heart Failure, 2018, 6, 308-316.	4.1	68
3834	Arrhythmias in congenital heart disease: a position paper of the European Heart Rhythm Association (EHRA), Association for European Paediatric and Congenital Cardiology (AEPC), and the European Society of Cardiology (ESC) Working Group on Grown-up Congenital heart disease, endorsed by HRS, PACES, APHRS, and SOLAECE. Europace, 2018, 20, 1719-1753.	1.7	210
3835	Pacemakers and Internal Cardioverter Defibrillators in Adult Congenital Heart Disease. , 2018, , 232-252.		0
3836	Super-response to cardiac resynchronization therapy may predict late phrenic nerve stimulation. Europace, 2018, 20, 1498-1505.	1.7	2
3837	Device complications with addition of defibrillation to cardiac resynchronisation therapy for primary prevention. Heart, 2018, 104, 1529-1535.	2.9	20
3838	Profound differences in prognostic impact of left ventricular reverse remodeling after cardiac resynchronization therapy relate to heart failure etiology. Heart Rhythm, 2018, 15, 130-136.	0.7	15
3839	Cardiac resynchronization therapy and electrical storm: results of the OBSERVational registry on long-term outcome of ICD patients (OBSERVO-ICD). Europace, 2018, 20, 979-985.	1.7	26
3840	Coronary sinus lead delay index for optimization of coronary sinus lead placement. Annals of Noninvasive Electrocardiology, 2018, 23, .	1.1	4
3841	Cardiac resynchronization therapy in adults with congenital heart disease. Europace, 2018, 20, 315-322.	1.7	34
3842	Cause-of-death analysis in patients with cardiac resynchronization therapy with or without a defibrillator: a systematic review and proportional meta-analysis. Europace, 2018, 20, 481-491.	1.7	15
3843	Is it time for personalized cardiac resynchronization therapy. Journal of Nuclear Cardiology, 2018, 25, 1958-1959.	2.1	0
3844	Mechanical dyssynchrony with phase analysis of gated SPECT: Nap time is over. Journal of Nuclear Cardiology, 2018, 25, 2039-2043.	2.1	3
3845	A new simplified electrocardiographic score predicts clinical outcome in patients treated with CRT. Europace, 2018, 20, 492-500.	1.7	8
3846	Atrial fibrillation and cardiac resynchronization therapy. Current Opinion in Cardiology, 2018, 33, 1-6.	1.8	4
3847	Permanent His-bundle pacing as an alternative to biventricular pacing for cardiac resynchronization therapy: A multicenter experience. Heart Rhythm, 2018, 15, 413-420.	0.7	315
3848	Association between the baseline peripheral blood monocyte counts, the size of spleen, and the response to cardiac resynchronization therapy. Journal of Cardiology, 2018, 71, 299-304.	1.9	7

#	Article	IF	Citations
3849	Cardiac resynchronization therapy when no lateral pacing option exists: vectorcardiographic guided non-lateral left ventricular lead placement predicts acute hemodynamic response. Europace, 2018, 20, 1294-1302.	1.7	4
3850	Contemporary Review of Left Bundle Branch Block in the Failing Heart â€“ Pathogenesis, Prognosis, and Therapy. Heart Lung and Circulation, 2018, 27, 291-300.	0.4	10
3851	Super-response to cardiac resynchronization therapy reduces appropriate implantable cardioverter defibrillator therapy. Europace, 2018, 20, 1303-1311.	1.7	21
3852	2017 AHA/ACC/HRS guideline for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death. Heart Rhythm, 2018, 15, e73-e189.	0.7	262
3853	2017 AHA/ACC/HRS Guideline for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death. Circulation, 2018, 138, e272-e391.	1.6	468
3854	The role of nuclear medicine in assessments of cardiac dyssynchrony. Journal of Nuclear Cardiology, 2018, 25, 1980-1987.	2.1	7
3855	Cost-effectiveness of a risk-stratified approach to cardiac resynchronisation therapy defibrillators (high versus low) at the time of generator change. Heart, 2018, 104, 416-422.	2.9	5
3856	Safety of MitraClip Implantation in Patients With a Left Ventricular Endocardial Lead for Cardiac Resynchronization Therapy Through the Interventricular Septum. Revista Espanola De Cardiologia (English Ed), 2018, 71, 867-869.	0.6	0
3857	Effect of expanding evidence and evolving clinical guidelines on the prevalence of indication for cardiac resynchronization therapy in patients with heart failure. European Journal of Heart Failure, 2018, 20, 769-777.	7.1	18
3858	Assessment of dyssynchrony by gated myocardial perfusion imaging does not improve patient management. Journal of Nuclear Cardiology, 2018, 25, 526-531.	2.1	4
3859	Reverse remodelling and myocardial recovery in heart failure. Nature Reviews Cardiology, 2018, 15, 83-96.	13.7	131
3861	Should we rethink the indications for implantable cardioverterâ€defibrillators in nonâ€ischaemic dilated cardiomyopathy?. European Journal of Heart Failure, 2018, 20, 417-419.	7.1	0
3862	Multidisciplinary team approach to heart failure management. Heart, 2018, 104, 1376-1382.	2.9	49
3863	Beneficial effects of upgrading to His bundle pacing in chronically paced patients with left ventricular ejection fraction <50%. Heart Rhythm, 2018, 15, 405-412.	0.7	88
3864	The incidence and outcomes of delayed response to cardiac resynchronization therapy. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 73-80.	1.2	4
3865	NT-proBNP (N-Terminal pro-B-Type Natriuretic Peptide)-Guided Therapy in Acute Decompensated Heart Failure. Circulation, 2018, 137, 1671-1683.	1.6	122
3866	Adaptive servoâ€ventilation for central sleep apnoea in systolic heart failure: results of the major substudy of SERVEâ€HF. European Journal of Heart Failure, 2018, 20, 536-544.	7.1	54
3867	Rate-Response Programming Tailored toÂthe Force-Frequency Relationship Improves Exercise Tolerance in ChronicÂHeart Failure. JACC: Heart Failure, 2018, 6, 105-113.	4.1	14

#	Article	IF	Citations
3868	Narrowing of the QRS complex, elimination of late gadolinium enhancement and remarkable reverse remodeling achieved by optimal medical treatment in non-ischemic dilated cardiomyopathy. Journal of Cardiology Cases, 2018, 17, 59-62.	0.5	4
3869	The Hemodynamic Effects of Different Pacing Modalities After Cardiopulmonary Bypass in Patients With Reduced Left Ventricular Function. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 259-266.	1.3	6
3870	Scar Characterization to Predict Life-Threatening Arrhythmic Events andÂSudden Cardiac Death in Patients With Cardiac Resynchronization Therapy. JACC: Cardiovascular Imaging, 2018, 11, 561-572.	5.3	111
3871	Seguridad del MitraClip en pacientes con cable endocÃ¡rdico deÂresincronizaciÃ³n cardiaca en elÂventrÃculo izquierdo aÂtravÃ©s del septo interventricular. Revista Espanola De Cardiologia, 2018, 71, 867-869.	1.2	0
3872	Impact on long-term cardiovascular outcomes of different cardiac resynchronization therapy response criteria. Revista Portuguesa De Cardiologia (English Edition), 2018, 37, 961-969.	0.2	2
3873	Cardiac Resynchronization Therapy. , 2018, , 475-488.		0
3874	Adverse Impact of Delayed Electrical Activation of the Heart and Benefits of Cardiac Resynchronization. , 2018, , 10-33.		0
3875	Computational Prediction of the Combined Effect of CRT and LVAD on Cardiac Electromechanical Delay in LBBB and RBBB. Computational and Mathematical Methods in Medicine, 2018, 2018, 1-12.	1.3	5
3876	Prevention of Sudden Cardiac Death. , 2018, , 321-336.		0
3877	Practical approach to diastolic dysfunction in light of the new guidelines and clinical applications in the operating room and in the intensive care. Annals of Intensive Care, 2018, 8, 100.	4.6	40
3878	Croatian National Data and Comparison with European Practice: Data from the Cardiac Resynchronization Therapy Survey II Multicenter Registry. Cardiology Research and Practice, 2018, 2018, 1-8.	1.1	1
3879	Influence of the Right Ventricular Lead Location on Ventricular Arrhythmias in Cardiac Resynchronization Therapy. Chinese Medical Journal, 2018, 131, 2402-2409.	2.3	1
3880	Contractility surrogates derived from three-dimensional lead motion analysis and prediction of acute haemodynamic response to CRT. Open Heart, 2018, 5, e000874.	2.3	0
3881	Heart Failure (Japanese Version). Annals of Internal Medicine, 2018, 168, JITC81-JITC96.	3.9	1
3882	Cardiac Dyssynchrony as a Pathophysiologic Factor of Functional Mitral Regurgitation: Role of Cardiac Resynchronization Therapy. , 0, , .		0
3883	OBSOLETE: Cardiac Pacing and Monitoring: Past, Present, and Future. , 2018, , .		0
3884	OBSOLETE: Modern Considerations in ICD Therapy. , 2018, , .		0
3885	Galectin-3 predicts response and outcomes after cardiac resynchronization therapy. Journal of Translational Medicine, 2018, 16, 299.	4.4	11

#	Article	IF	Citations
3886	Incidence, Predictors, and Outcomes of Implantable Cardioverterâ€Defibrillator Discharge Among People Living With HIV. Journal of the American Heart Association, 2018, 7, e009857.	3.7	11
3887	Who Benefits From a Defibrillatorâ€"Balancing the Risk of Sudden Versus Non-sudden Death. Current Heart Failure Reports, 2018, 15, 376-389.	3.3	5
3888	Echocardiography in Heart Failure. , 2018, , 126-141.		0
3889	Speckle tracking echocardiography analyses of myocardial contraction efficiency predict response for cardiac resynchronization therapy. Cardiovascular Ultrasound, 2018, 16, 30.	1.6	9
3891	Twelveâ€Lead ECG Optimization of Cardiac Resynchronization Therapy in Patients With and Without Delayed Enhancement on Cardiac Magnetic Resonance Imaging. Journal of the American Heart Association, 2018, 7, e009559.	3.7	7
3892	Facility-Level Variation and Clinical Outcomes in Use of Cardiac Resynchronization Therapy With and Without an Implantable Cardioverter-Defibrillator. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004763.	2.2	8
3893	Cardiac resynchronization therapy outcomes in patients under nonoptimal medical therapy. Journal of Arrhythmia, 2018, 34, 548-555.	1.2	3
3894	Impact on long-term cardiovascular outcomes of different cardiac resynchronization therapy response criteria. Revista Portuguesa De Cardiologia, 2018, 37, 961-969.	0.5	3
3895	Timing of cardiac resynchronization therapy device implantation in heart failure patients and its association with outcomes. Clinical Cardiology, 2019, 42, 256-263.	1.8	9
3896	Innovative Strategies in Heart Failure: Present and Future. Archives of Medical Research, 2018, 49, 558-567.	3.3	2
3897	Ventricular electrical delay as a predictor of arrhythmias in patients with cardiac resynchronization implantable cardioverter defibrillator. Scandinavian Cardiovascular Journal, 2018, 52, 356-361.	1.2	0
3898	Size Matters. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006767.	4.8	39
3899	Cardiac resynchronization therapy improves myocardial conduction a. PACE - Pacing and Clinical Electrophysiology, 2018, 42, 238-246.	1.2	5
3900	His Bundle-CRT. Journal of the American College of Cardiology, 2018, 72, 3123-3125.	2.8	1
3901	Performance and clinical comparison between left ventricular quadripolar and bipolar leads in cardiac resynchronization therapy: Observational research. Indian Heart Journal, 2018, 70, 864-871.	0.5	4
3902	QRS Area Is a Strong Determinant of Outcome in Cardiac Resynchronization Therapy. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006497.	4.8	69
3903	Echocardiography in Cardiac Resynchronization Therapy. , 2018, , 643-660.		0
3904	His Resynchronization Versus Biventricular Pacing in PatientsÂWithÂHeart Failure and LeftÂBundle Branch Block. Journal of the American College of Cardiology, 2018, 72, 3112-3122.	2.8	180

#	Article	IF	Citations
3905	Effect of multidisciplinary cardiac rehabilitation on the response to cardiac resynchronization therapy. Cardiovascular Therapeutics, 2018, 36, e12467.	2.5	18
3906	Acute Hemodynamic Effects of Biventricular Pacing After Left Ventricular Assist Device. Journal of Cardiac Failure, 2018, 24, 716-718.	1.7	2
3907	Echocardiographic markers of dyssynchrony as predictors of super-response to cardiac resynchronisation therapy â€“ a pilot study. Cardiovascular Ultrasound, 2018, 16, 24.	1.6	5
3908	A larger vectorcardiographic QRS area is associated with left bundle branch block and good prognosis in patients with cardiac resynchronization therapy. Journal of Electrocardiology, 2018, 51, 1099-1102.	0.9	3
3909	Effect of Interventricular Electrical Delay on Atrioventricular Optimization for Cardiac Resynchronization Therapy. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006055.	4.8	18
3910	Effect of Cardiac Resynchronization Therapy on Exercise-Induced Pulmonary Hypertension and Right Ventricular-Arterial Coupling. Circulation: Cardiovascular Imaging, 2018, 11, e007813.	2.6	26
3911	Electrically guided versus imaging-guided implant of the left ventricular lead in cardiac resynchronization therapy: a study protocol for a double-blinded randomized controlled clinical trial (ElectroCRT). Trials, 2018, 19, 600.	1.6	7
3912	Whatâ€™s new in heart failure therapy 2018?â€. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 921-930.	1.1	8
3913	What is the most appropriate method for coronary sinus cannulation? The telescopic method or the electrophysiologic method?. PLoS ONE, 2018, 13, e0203534.	2.5	1
3914	Characterisation of circulating biomarkers before and after cardiac resynchronisation therapy and their role in predicting CRT response: the COVERT-HF study. Open Heart, 2018, 5, e000899.	2.3	6
3915	Impact of Transcatheter Mitral Valve Repair on Left Ventricular Remodeling in Secondary Mitral Regurgitation: A Meta-Analysis. Structural Heart, 2018, 2, 541-547.	0.6	5
3916	Future Developments in His Bundle Pacing. Cardiac Electrophysiology Clinics, 2018, 10, 543-548.	1.7	4
3917	Reduced ejection fraction heart failure – new data from multicenter studies and national registries regarding general and elderly populations: hopes and disappointments. Clinical Interventions in Aging, 2018, Volume 13, 651-656.	2.9	12
3918	Gender Differences in Ischemic Cardiomyopathy. Current Atherosclerosis Reports, 2018, 20, 50.	4.8	21
3919	Cardiac Resynchronization Therapy DoesÂNot Prevent Atrial Fibrillation But Atrial Fibrillation Prevents Cardiac Resynchronization Therapy and Adversely Impacts Outcomes. JACC: Clinical Electrophysiology, 2018, 4, 1235-1237.	3.2	1
3920	Permanent His Bundle Pacing for Cardiac Resynchronization Therapy in Patients With Heart Failure and Right Bundle Branch Block. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006613.	4.8	126
3921	Heart failure: classification and pathophysiology. Medicine, 2018, 46, 587-593.	0.4	7
3922	Left Ventricular Lead Location and Long-Term Outcomes in Cardiac Resynchronization Therapy Patients. JACC: Clinical Electrophysiology, 2018, 4, 1410-1420.	3.2	20

#	Article	IF	Citations
3923	Devices for heart failure. Medicine, 2018, 46, 601-605.	0.4	0
3924	Implant Characteristics of Quadripolar and Bipolar Left Ventricular Leads for Cardiac Resynchronization Therapy. International Heart Journal, 2018, 59, 1002-1007.	1.0	0
3925	OBSOLETE: Adverse Impact of Delayed Electrical Activation of the Heart and Benefits of Cardiac Resynchronization. , 2018, , .		0
3926	Count Rate Corrections for the Plant Dedicated PET System phenoPET. , 2018, , .		2
3928	Performance of Conventional and LR Based Passive Radar Detectors in Ground Traffic Applications. , 2018, , .		0
3929	Cardiac devices: pacemakers and defibrillators. , 2018, , .		0
3930	Digital Heritage 2018 Posters. , 2018, , .		0
3932	Investigate the Impact of Colour to Grayscale Conversion on Sound Recovery via Visual Microphone. , 2018, , .		3
3933	Sparse Spectrum Reuse in HetNets with Relays. , 2018, , .		0
3934	Subclinical atrial fibrillation frequency and associated parameters in patients with cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2018, 52, 217-223.	1.3	1
3935	Reverse remodeling in Dilated Cardiomyopathy: Insights and future perspectives. IJC Heart and Vasculature, 2018, 18, 52-57.	1.1	53
3936	Scar burden, not intraventricular conduction delay pattern, is associated with outcomes in ischemic cardiomyopathy patients receiving cardiac resynchronization therapy. Heart Rhythm, 2018, 15, 1664-1672.	0.7	6
3937	Upgrades from a previous device compared to de novo cardiac resynchronization therapy in the European Society of Cardiology CRT Survey II. European Journal of Heart Failure, 2018, 20, 1457-1468.	7.1	44
3938	His Bundle Pacing. Journal of the American College of Cardiology, 2018, 71, 2331-2334.	2.8	9
3939	Cardiac resynchronization therapy in the ageing population â€“ With or without an implantable defibrillator?. International Journal of Cardiology, 2018, 263, 48-53.	1.7	21
3940	Cardiac resynchronization therapy improves left ventricular remodeling and function compared with right ventricular pacing in patients with atrioventricular block. Heart Failure Reviews, 2018, 23, 919-926.	3.9	1
3941	Progress in heart failure treatment in Germany. Clinical Research in Cardiology, 2018, 107, 105-113.	3.3	9
3942	Sex differences in cardiac arrhythmia: a consensus document of the European Heart Rhythm Association, endorsed by the Heart Rhythm Society and Asia Pacific Heart Rhythm Society. Europace, 2018, 20, 1565-1565ao.	1.7	186

#	Article	IF	Citations
3943	Cardiac resynchronization therapy in heart failure: is the defibrillator needed?. Europace, 2018, 20, 1714-1716.	1.7	3
3944	Optimal left ventricular lead placement for cardiac resynchronization therapy in postmyocardial infarction patients. Future Cardiology, 2018, 14, 215-224.	1.2	2
3945	The Effect of Left Ventricular Assist Device Therapy on Cardiac Biomarkers: Implications for the Identification of Myocardial Recovery. Current Heart Failure Reports, 2018, 15, 250-259.	3.3	13
3946	Heart failure with mid-range ejection fraction and with preserved ejection fraction. Herz, 2018, 43, 392-405.	1.1	6
3947	Cardiac resynchronization therapy resulting from atrial pacing: An unusual case of intraventricular conduction delay. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 1568-1571.	1.2	0
3948	Cardiac Resynchronization Therapy and Clinical Outcomes in Continuous Flow Left Ventricular Assist Device Recipients. Journal of the American Heart Association, 2018, 7, .	3.7	30
3949	Heart Failure in Adult Congenital Heart Disease. Congenital Heart Disease in Adolescents and Adults, 2018, , .	0.2	0
3950	Atrial electrogram quality in single-pass defibrillator leads with floating atrial bipole in patients with permanent atrial fibrillation and cardiac resynchronization therapy. Indian Pacing and Electrophysiology Journal, 2018, 18, 140-145.	0.6	1
3951	Outpatient Monitoring and Self-Care. , 2018, , 755-772.		7
3952	Heart Failure. Annals of Internal Medicine, 2018, 168, ITC81-ITC96.	3.9	11
3953	Optimal site selection and image fusion guidance technology to facilitate cardiac resynchronization therapy. Expert Review of Medical Devices, 2018, 15, 555-570.	2.8	13
3954	CT in the Management of Cardiac Arrhythmias. , 2018, , 271-301.		0
3955	The rationale and design of the SMART CRT trial. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 1212-1216.	1.2	6
3956	Improved acute haemodynamic response to cardiac resynchronization therapy using multipoint pacing cannot solely be explained by better resynchronization. Journal of Electrocardiology, 2018, 51, S61-S66.	0.9	11
3957	Sex Differences in Heart Failure. Advances in Experimental Medicine and Biology, 2018, 1065, 529-544.	1.6	43
3958	RE: Cost-effectiveness of sacubitril/valsartan versus enalapril in patients with heart failure and reduced ejection fraction. Journal of Medical Economics, 2018, 21, 1145-1147.	2.1	2
3959	Development of Heart Failure From Transient Atrial Fibrillation Attacks inÂResponders to Cardiac Resynchronization Therapy. JACC: Clinical Electrophysiology, 2018, 4, 1227-1234.	3.2	7
3960	National Heart Foundation of Australia and Cardiac Society of Australia and New Zealand: Guidelines for the Prevention, Detection, and Management of Heart Failure in Australia 2018. Heart Lung and Circulation, 2018, 27, 1123-1208.	0.4	262

#	Article	IF	Citations
3961	Cardiovascular Outcomes Assessment of the MitraClip in Patients with Heart Failure and Secondary Mitral Regurgitation: Design and rationale of the COAPT trial. American Heart Journal, 2018, 205, 1-11.	2.7	84
3962	Cardiac Arrhythmia in Heart Failure. , 2018, , 394-410.		0
3963	Cardiac resynchronization is pro-arrhythmic in the absence of reverse ventricular remodelling: a systematic review and meta-analysis. Cardiovascular Research, 2018, 114, 1435-1444.	3.8	23
3964	Multisite pacing: Have we reached the tipping point of managing cardiac resynchronization therapy nonresponders?. Heart Rhythm, 2018, 15, 1775-1776.	0.7	2
3965	The Past, Present and Future of Heart Transplantation. Korean Circulation Journal, 2018, 48, 565.	1.9	92
3966	Left Ventricular Endocardial Cardiac Resynchronization Therapy Is Here, ButÂWhere Should We Place the Lead?. JACC: Clinical Electrophysiology, 2018, 4, 869-871.	3.2	2
3967	HeartLogic Multisensor Algorithm Identifies Patients During Periods of Significantly Increased Risk of Heart Failure Events. Circulation: Heart Failure, 2018, 11, e004669.	3.9	73
3968	Frequency of inâ€hospital adverse outcomes and cost utilization associated with cardiac resynchronization therapy defibrillator implantation in the United States. Journal of Cardiovascular Electrophysiology, 2018, 29, 1425-1435.	1.7	15
3969	The interplay between permanent pacemaker implantation and mortality in patients treated by transcatheter aortic valve implantation: A systematic review and metaâ€analysis. Catheterization and Cardiovascular Interventions, 2018, 92, E159-E167.	1.7	28
3970	Strategically targeting calcium: Altering activation sequence to reverse remodel the failing ventricle. Heart Rhythm, 2018, 15, 1550-1551.	0.7	1
3971	CSI position statement on management of heart failure in India. Indian Heart Journal, 2018, 70, S1-S72.	0.5	18
3972	Resynchronization Therapy for Patients with Congenital Heart Disease: Are We Ready for Prime Time?. Current Cardiology Reports, 2018, 20, 75.	2.9	7
3973	Prediction of clinical outcome in patients treated with cardiac resynchronization therapy - the role of NT-ProBNP and a combined response score. BMC Cardiovascular Disorders, 2018, 18, 70.	1.7	14
3974	Device therapy in heart failure with reduced ejection fractionâ€"cardiac resynchronization therapy and more. Herz, 2018, 43, 415-422.	1.1	10
3975	The impact of multipole pacing on left ventricular function in patients with cardiac resynchronization therapy â€" A real-time three-dimensional echocardiography approach. International Journal of Cardiology, 2018, 272, 238-243.	1.7	4
3976	Cardiac Pacing and Monitoring: Past, Present, and Future. , 2018, , 463-467.		4
3977	Development of Cardiac Implantable Electrical Devices. , 2018, , 1-12.		0
3978	Non-response to Cardiac Resynchronization Therapy. Current Heart Failure Reports, 2018, 15, 315-321.	3.3	17

#	Article	IF	Citations
3979	Phosphoâ€Proteomic Analysis of Cardiac Dyssynchrony and Resynchronization Therapy. Proteomics, 2018, 18, e1800079.	2.2	11
3980	Predictors of longâ€term mortality with cardiac resynchronization therapy in mild heart failure patients with left bundle branch block. Clinical Cardiology, 2018, 41, 1358-1366.	1.8	4
3981	Mechanisms and treatment of heart failure in diabetes. Practical Diabetes, 2018, 35, 117.	0.3	0
3982	Role of obstructive sleep apnea on the response to cardiac resynchronization therapy and all-cause mortality. Heart Rhythm, 2018, 15, 1283-1288.	0.7	11
3983	His Bundle Pacing: A New Frontier in the Treatment of Heart Failure. Arrhythmia and Electrophysiology Review, 2018, 7, 103.	2.4	50
3984	2017 AHA/ACC/HRS Guideline for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death. Journal of the American College of Cardiology, 2018, 72, e91-e220.	2.8	991
3985	Management of cardiac implantable devices in patients undergoing radiotherapy. Current Problems in Cancer, 2018, 42, 443-448.	2.0	2
3986	FDA perspective on assessing the clinical benefit of cardiac resynchronization and implantable cardioverter-defibrillator devices. Journal of Electrocardiology, 2018, 51, S22-S24.	0.9	0
3987	ICD lead type and RV lead position in CRT-D recipients. Clinical Research in Cardiology, 2018, 107, 1122-1130.	3.3	7
3988	Thrombo-embolic events in left ventricular endocardial pacing: long-term outcomes from a multicentre UK registry. Europace, 2018, 20, 1997-2002.	1.7	3
3989	Cardiac resynchronization therapy guided by cardiac magnetic resonance imaging: A prospective, single-centre randomized study (CMR-CRT). International Journal of Cardiology, 2018, 270, 325-330.	1.7	16
3990	Hemodynamic Optimization Following Biventricular Device Implant. JACC: Cardiovascular Imaging, 2019, 12, 1417-1419.	5.3	0
3991	Multicenter Randomized Controlled Crossover Trial Comparing Hemodynamic Optimization Against Echocardiographic Optimization of AVÂand VV Delay of Cardiac Resynchronization Therapy. JACC: Cardiovascular Imaging, 2019, 12, 1407-1416.	5.3	20
3992	Angiotensin receptor-neprilysin inhibitors: A new paradigm in heart failure with reduced ejection fraction. International Journal of Cardiology, 2019, 281, 179-185.	1.7	9
3993	Principles and Practical Aspects of Strain Echocardiography. , 2019, , 55-63.e1.		0
3994	Echocardiography in Assessment of Cardiac Synchrony. , 2019, , 256-263.e1.		0
3995	Echocardiography in Heart Failure. , 2019, , 209-218.e1.		0
3996	Flow-mediated dilation and heart failure: a review with implications to physical rehabilitation. Heart Failure Reviews, 2019, 24, 69-80.	3.9	21

#	Article	IF	Citations
3997	Optimization of cardiac resynchronization therapyÂbased on speckle tracking. Bratislava Medical Journal, 2019, 120, 552-557.	0.8	1
3998	Heart Failure with Reduced Ejection Fraction. , 2019, , 383-395.		0
3999	Improvement of abnormal systolic motion of the interventricular septum with cardiac resynchronization therapy. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 1213-1218.	1.2	1
4000	Implantable Cardioverterâ€Defibrillators and Cardiac Resynchronization Therapy in Older Adults With Heart Failure. Journal of the American Geriatrics Society, 2019, 67, 2193-2199.	2.6	8
4001	Cardiac resynchronization therapy using left ventricular septal pacing: An alternative to biventricular pacing?. HeartRhythm Case Reports, 2019, 5, 426-429.	0.4	6
4002	Atrial fibrillation incidence and impact of biventricular pacing on long-term outcome in patients with heart failure treated with cardiac resynchronization therapy. BMC Cardiovascular Disorders, 2019, 19, 195.	1.7	6
4003	Diastolic dyssynchrony assessment by gated myocardial perfusion-SPECT in subjects who underwent cardiac resynchronization therapy. Journal of Nuclear Cardiology, 2021, 28, 1413-1421.	2.1	25
4004	Cardiac resynchronization therapy in patients with heart failure and moderately reduced ejection fraction: Could it trigger a super-response?. Indian Heart Journal, 2019, 71, 229-234.	0.5	4
4006	A Novel Quadripolar Active Fixation Left-Ventricular Pacing Lead for CardiacÂResynchronization Therapy. JACC: Clinical Electrophysiology, 2019, 5, 1028-1035.	3.2	13
4007	For Whom the Bell Tolls. Current Cardiology Reports, 2019, 21, 106.	2.9	5
4008	Heart Failure in Women Due to Hypertensive Heart Disease. Heart Failure Clinics, 2019, 15, 497-507.	2.1	4
4009	Heart failure hospitalization reduction and cost savings achieved by improved delivery of effective biventricular pacing: economic implications of the OLE study under the US setting . ClinicoEconomics and Outcomes Research, 2019, Volume 11, 385-393.	1.9	7
4010	Response to Cardiac Resynchronization Therapy Across Chronic Kidney Disease Stages. Journal of Cardiac Failure, 2019, 25, 803-811.	1.7	10
4011	Discontinuous contraction in the left ventricle assessed by 2â€Ð speckle tracking echocardiography benefits from CRT. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 1204-1212.	1.2	2
4012	Combination of left ventricular reverse remodeling and brain natriuretic peptide level at one year after cardiac resynchronization therapy predicts long-term clinical outcome. PLoS ONE, 2019, 14, e0219966.	2.5	1
4013	Clinical outcomes after implantation of quadripolar compared to bipolar left ventricular leads in patients undergoing cardiac resynchronization therapy: a systematic review and meta-analysis. Europace, 2019, 21, 1543-1549.	1.7	12
4014	Long-term single-centre large volume experience with transseptal endocardial left ventricular lead implantation. Europace, 2019, 21, 1237-1245.	1.7	11
4015	The VALIDâ€CRT risk score reliably predicts response and outcome of cardiac resynchronization therapy in a realâ€world population. Clinical Cardiology, 2019, 42, 919-924.	1.8	10

#	Article	IF	Citations
4016	Delayed prolongation of the QRS interval in patients with left ventricular dysfunction. International Journal of Cardiology, 2019, 296, 71-75.	1.7	4
4017	Effects of Mokuboito, a Japanese Kampo medicine, on symptoms in patients hospitalized for acute decompensated heart failure â€“ A prospective randomized pilot study. Journal of Cardiology, 2019, 74, 412-417.	1.9	6
4018	Long-Term Effect of Different Optimizing Methods for Cardiac Resynchronization Therapy in Patients with Heart Failure: A Randomized and Controlled Pilot Study. Cardiology, 2019, 142, 158-166.	1.4	6
4020	Biomarkers to predict the response to cardiac resynchronization therapy. Europace, 2019, 21, 1609-1620.	1.7	10
4021	2D/3D Echocardiographic features of patients with reverse remodeling after cardiac resynchronization therapy. Echocardiography, 2019, 36, 1475-1481.	0.9	3
4022	Cardiac Resynchronization Defibrillator Therapy for Nonspecific Intraventricular Conduction Delay VersusÂRight Bundle Branch Block. Journal of the American College of Cardiology, 2019, 73, 3082-3099.	2.8	21
4023	Sleep-disordered breathing and effectiveness of cardiac resynchronization therapy in heart failure patients: gender differences?. Sleep Medicine, 2019, 64, 106-111.	1.6	3
4024	Multiscale Entropy Analysis with Low-Dimensional Exhaustive Search for Detecting Heart Failure. Applied Sciences (Switzerland), 2019, 9, 3496.	2.5	6
4025	JCS 2016 Guideline on Diagnosis and Treatment of Cardiac Sarcoidosisã€€â€• Digest Version â€•. Circulation Journal, 2019, 83, 2329-2388.	1.6	237
4026	Heart failure as a substrate and trigger for ventricular tachycardia. Journal of Interventional Cardiac Electrophysiology, 2019, 56, 229-247.	1.3	38
4027	Regional myocardial work by cardiac magnetic resonance and non-invasive left ventricular pressure: a feasibility study in left bundle branch block. European Heart Journal Cardiovascular Imaging, 2020, 21, 143-153.	1.2	10
4028	The Choice of Treatment in Ischemic Mitral Regurgitation With Reduced Left Ventricular Function. Annals of Thoracic Surgery, 2019, 108, 1901-1912.	1.3	20
4029	Precision and reproducibility of non-automatic measurement of the QRS complex in potential candidates for cardiac resynchronization therapy. Journal of Electrocardiology, 2019, 57, 90-94.	0.9	2
4030	Nonâ€invasively quantified changes in left ventricular activation predict outcomes in patients undergoing cardiac resynchronization therapy. Journal of Cardiovascular Electrophysiology, 2019, 30, 2475-2483.	1.7	6
4032	Biventricular pacing during cardiac magnetic resonance imaging. Europace, 2020, 22, 117-124.	1.7	2
4033	The European Society of Cardiology Cardiac Resynchronization Therapy Survey II: A comparison of cardiac resynchronization therapy implantation practice in Europe and France. Archives of Cardiovascular Diseases, 2019, 112, 713-722.	1.6	0
4034	Optimization of Cardiac Resynchronization Therapy. JACC: Clinical Electrophysiology, 2019, 5, 1026-1027.	3.2	0
4035	Changes in QRS Area and QRS Duration After Cardiac Resynchronization Therapy Predict Cardiac Mortality, Heart Failure Hospitalizations, and Ventricular Arrhythmias. Journal of the American Heart Association, 2019, 8, e013539.	3.7	30

#	Article	IF	Citations
4036	An image fusion tool for echoâ€guided left ventricular lead placement in cardiac resynchronization therapy: Performance and workflow integration analysis. Echocardiography, 2019, 36, 1834-1845.	0.9	1
4037	Changes in mechanical dyssynchrony in severe aortic stenosis patients undergoing transcatheter aortic valve replacement. Echocardiography, 2019, 36, 243-248.	0.9	0
4038	A Phase II Prospective, Single Arm, Multicenter Clinic Study of Pulsed Low-Dose-Rate IMRT for Local Recurrence Head and Neck Cancer after Radical Radiotherapy and Chemotherapy: Preliminary Reports. International Journal of Radiation Oncology Biology Physics, 2019, 105, E584-E585.	0.8	0
4039	Devices in Heart Failure Patientsâ€"Who Benefits From ICD and CRT?. Frontiers in Cardiovascular Medicine, 2019, 6, 111.	2.4	17
4040	Clinical Indications for Therapeutic Cardiac Devices. , 2019, , .		1
4041	Predicting Early Mortality Among Implantable Defibrillator Patients Treated With Cardiac Resynchronization Therapy. Journal of Cardiac Failure, 2019, 25, 812-818.	1.7	2
4042	Gated SPECT MPI and CT venography fusion: A new approach for appropriate CRT-pacemaker lead placement?. Journal of Nuclear Cardiology, 2021, 28, 1446-1448.	2.1	1
4043	Temporal Trends and Patterns in Mortality After Incident Heart Failure. JAMA Cardiology, 2019, 4, 1102.	6.1	107
4044	Duration of Heart Failure and Effect of Defibrillator Implantation in Patients With Nonischemic Systolic Heart Failure. Circulation: Heart Failure, 2019, 12, e006022.	3.9	2
4045	Cardiac resynchronization therapy-heart failure (CRT-HF) clinic: A novel model of care. PLoS ONE, 2019, 14, e0222610.	2.5	20
4046	Cardiac resynchronization therapy by left bundle branch area pacing in patients with heart failure and left bundle branch block. Heart Rhythm, 2019, 16, 1783-1790.	0.7	146
4047	Novel Device-Based Algorithm Provides Optimal Hemodynamics During Exercise in Patients With Cardiac Resynchronization Therapy. Circulation Journal, 2019, 83, 2002-2009.	1.6	1
4048	Full blood count as potential predictor of outcomes in patients undergoing cardiac resynchronization therapy. Scientific Reports, 2019, 9, 13016.	3.3	4
4049	Left Ventricular Reverse Remodeling in Cardiac Resynchronization Therapy and Long-TermÂOutcomes. JACC: Clinical Electrophysiology, 2019, 5, 1001-1010.	3.2	16
4050	Clinical Controversies in Device Therapy for Cardiac Arrhythmias. , 2019, , .		0
4051	Echocardiographic Outcomes After Transcatheter Leaflet Approximation inÂPatients With Secondary MitralÂRegurgitation. Journal of the American College of Cardiology, 2019, 74, 2969-2979.	2.8	161
4052	Can machine learning improve patient selection for cardiac resynchronization therapy?. PLoS ONE, 2019, 14, e0222397.	2.5	25
4053	Cardiac Resynchronization in Women. JACC: Clinical Electrophysiology, 2019, 5, 1036-1044.	3.2	12

#	Article	IF	Citations
4054	Evolving Role of Permanent His Bundle Pacing in Conquering Dyssynchrony. Cardiac Electrophysiology Clinics, 2019, 11, 165-173.	1.7	6
4055	Left ventricular endocardial pacing in the real world: Five years of experience at a single center. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 153-160.	1.2	7
4056	His-Optimized Cardiac Resynchronization Therapy to Maximize Electrical Resynchronization. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e006934.	4.8	133
4057	Predicting defibrillator benefit in patients with cardiac resynchronization therapy: A competing risk study. Heart Rhythm, 2019, 16, 1057-1064.	0.7	7
4058	ImplantaÃ§Ã£o de dispositivos de ressincronizaÃ§Ã£o e/ou desfibrilhaÃ§Ã£o em doentes com insuficiÃªncia cardÃaca: dados da vida real â€•o Estudo SÃncrone. Revista Portuguesa De Cardiologia, 2019, 38, 33-41.	0.5	5
4059	Updated Clinical Evidence for Effective Cardiac Resynchronization Therapy in Congestive Heart Failure and Timing of Implant. Cardiac Electrophysiology Clinics, 2019, 11, 55-65.	1.7	1
4060	Explanting Chronic Coronary Sinus Leads. Cardiac Electrophysiology Clinics, 2019, 11, 131-140.	1.7	1
4061	Gender-Based Differences in Cardiac Resynchronization Therapy Response. Cardiac Electrophysiology Clinics, 2019, 11, 115-122.	1.7	7
4062	Myocardial Strain and Dyssynchrony. Heart Failure Clinics, 2019, 15, 167-178.	2.1	3
4063	Repaired Complete Atrioventricular Septal Defect Patient With Late Bradyarrhythmia. , 2019, , 149-156.		0
4064	Sex-specific difference in outcome after cardiac resynchronization therapy. European Heart Journal Cardiovascular Imaging, 2019, 20, 504-511.	1.2	23
4065	Cardiac Implantable Electronic Device Therapy in Heart Failure. Circulation Research, 2019, 124, 1584-1597.	4.5	37
4066	On-treatment comparison between corrective His bundle pacing and biventricular pacing for cardiac resynchronization: A secondary analysis of the His-SYNC Pilot Trial. Heart Rhythm, 2019, 16, 1797-1807.	0.7	155
4067	Advances in cardiovascular imaging. Current Opinion in Biomedical Engineering, 2019, 9, A3.	3.4	0
4068	Long term outcomes in patients with chronic right ventricular pacing upgraded to cardiac resynchronization therapy. Journal of Cardiovascular Electrophysiology, 2019, 30, 1979-1983.	1.7	2
4069	Role of Cardiac Imaging: Echocardiography. , 2019, , 83-111.		9
4070	Machine Learning Prediction of Response to Cardiac Resynchronization Therapy. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007316.	4.8	76
4071	A Post hoc analysis on rhythm and high intensity interval training in cardiac resynchronization therapy. Scandinavian Cardiovascular Journal, 2019, 53, 197-205.	1.2	11

#	Article	IF	Citations
4072	His-bundle pacing: impact of social media. Europace, 2019, 21, 1445-1450.	1.7	14
4073	Beta Blockers Up-Titration in Patients with Heart Failure Reduced Ejection Fraction and Cardiac Resynchronization Therapy, a Single Center Study. Medical Sciences (Basel, Switzerland), 2019, 7, 71.	2.9	1
4074	Mechanical dyssynchrony & CRT: Is it time for guideline updates?. Journal of Nuclear Cardiology, 2021, 28, 2185-2189.	2.1	2
4075	Effect of Diabetes Mellitus on Cardiac Resynchronization Therapy and to Prognosis in Heart Failure (from the Prospective Evaluation of Asian With Cardiac Resynchronization Therapy for Heart Failure) Tj ETQq1 1 0.784314 rgBT /Over	1.6	8
4076	Type 2 Diabetes Mellitus and Heart Failure: A Scientific Statement From the American Heart Association and the Heart Failure Society of America: This statement does not represent an update of the 2017 ACC/AHA/HFSA heart failure guideline update. Circulation, 2019, 140, e294-e324.	1.6	342
4077	Efficacy of Pharmacologic and Cardiac Implantable Electronic Device Therapies in Patients With Heart Failure and Reduced Ejection Fraction. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e006951.	4.8	13
4078	High-intensity interval training in cardiac resynchronization therapy: a randomized control trial. European Journal of Applied Physiology, 2019, 119, 1757-1767.	2.5	20
4079	Transcatheter versus surgical aortic valve replacement: what does the latest evidence tell us?. European Journal of Cardio-thoracic Surgery, 2019, 56, 7-9.	1.4	6
4080	Dilated cardiomyopathy: from epidemiologic to genetic phenotypes. Journal of Internal Medicine, 2019, 286, 362-372.	6.0	113
4081	Left Ventricular Response to Cardiac Resynchronization Therapy: Insights From Hemodynamic Forces Computed by Speckle Tracking. Frontiers in Cardiovascular Medicine, 2019, 6, 59.	2.4	9
4082	Mechanical dyssynchrony: How do we measure it, what it means, and what we can do about it. Journal of Nuclear Cardiology, 2021, 28, 2174-2184.	2.1	21
4083	Type 2 Diabetes Mellitus and Heart Failure, A Scientific Statement From the American Heart Association and Heart Failure Society of America. Journal of Cardiac Failure, 2019, 25, 584-619.	1.7	56
4084	Cluster Randomized Trial Examining the Impact of Automated Best Practice Alert on Rates of Implantable Defibrillator Therapy. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005024.	2.2	11
4085	Sex Differences in Heart Failureâ€"Female Representation in Heart Failure Studies. Current Cardiovascular Risk Reports, 2019, 13, 1.	2.0	1
4086	Change in indication for cardiac resynchronization therapy?. European Journal of Cardio-thoracic Surgery, 2019, 55, i11-i16.	1.4	8
4087	Does the heart transplant have a future?. European Journal of Cardio-thoracic Surgery, 2019, 55, i38-i48.	1.4	41
4088	How to deliver personalized cardiac resynchronization therapy through the precise measurement of the acute hemodynamic response: Insights from the iSpot trial. Journal of Cardiovascular Electrophysiology, 2019, 30, 1610-1619.	1.7	7
4089	Cardiac Resynchronization Therapy Optimization: A Comprehensive Approach. Cardiology, 2019, 142, 116-128.	1.4	17

#	Article	IF	Citations
4090	Medical Therapy for Heart Failure Caused by Ischemic Heart Disease. Circulation Research, 2019, 124, 1520-1535.	4.5	115
4091	Association left ventricular lead and ventricular arrhythmias after upgrade to cardiac resynchronization therapy in patients with implantable cardioverter defibrillators. Clinical Cardiology, 2019, 42, 670-677.	1.8	4
4092	Dilated cardiomyopathy. Nature Reviews Disease Primers, 2019, 5, 32.	30.5	347
4093	Design and rationale for the Stimulation Of the Left Ventricular Endocardium for Cardiac Resynchronization Therapy in non-responders and previously untreatable patients (SOLVE-CRT) trial. American Heart Journal, 2019, 217, 13-22.	2.7	23
4094	Occurrence, mortality and predictors of complicated cardiac perforation in patients with CRT-D: Based on the National Inpatient Sample registry. International Journal of Cardiology, 2019, 293, 109-114.	1.7	1
4095	Prior Pacemaker Implantation and Clinical Outcomes in Patients With Heart Failure and Preserved Ejection Fraction. JACC: Heart Failure, 2019, 7, 418-427.	4.1	20
4096	New Generation Cardiac Contractility Modulation Deviceâ€"Filling the Gap in Heart Failure Treatment. Journal of Clinical Medicine, 2019, 8, 588.	2.4	14
4097	The Past, Present and Future of Cardiac Resynchronization Therapy. Korean Circulation Journal, 2019, 49, 384.	1.9	11
4099	Effect of Exercise Training in Heart Failure Patients Without Echocardiographic Response to Cardiac Resynchronization Therapy. Circulation Reports, 2019, 1, 55-60.	1.0	5
4100	Cardiac resynchronization therapy using pacemakers vs defibrillators in patients with nonischemic cardiomyopathy: The United States experience from 2007 to 2014. Heart Rhythm, 2019, 16, 1065-1071.	0.7	17
4101	Complications and prognosis of patients undergoing apical or septal right ventricular pacing. Open Heart, 2019, 6, e000962.	2.3	12
4102	Real-life data on heart failure before and after implantation of resynchronization and/or defibrillation devices â€“ The SÃncrone study. Revista Portuguesa De Cardiologia (English Edition), 2019, 38, 33-41.	0.2	3
4103	Heart failure in cardiomyopathies: a position paper from the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2019, 21, 553-576.	7.1	224
4104	Can cardiac resynchronization therapy be used as a tool to reduce sudden cardiac arrest risk?. Progress in Cardiovascular Diseases, 2019, 62, 242-248.	3.1	2
4105	Low fibrosis biomarker levels predict cardiac resynchronization therapy response. Scientific Reports, 2019, 9, 6103.	3.3	14
4106	Effects of implantation of quadripolar left ventricular leads on CRT response. Journal of Interventional Cardiac Electrophysiology, 2019, 55, 73-81.	1.3	9
4107	Device Therapy in the Heart Failure. Cardiovascular Medicine, 2019, , 129-153.	0.0	1
4108	Cardiac Remodeling: The Course Towards Heart Failure-II. Diagnostic and Therapeutic Approaches. , 2019, , 247-280.		0

#	Article	IF	Citations
4109	Valuing health-related quality of life in heart failure: a systematic review of methods to derive quality-adjusted life years (QALYs) in trial-based costâ€“utility analyses. Heart Failure Reviews, 2019, 24, 549-563.	3.9	10
4110	Alternative left ventricular pacing approaches for optimal cardiac resynchronization therapy. Heart Rhythm, 2019, 16, 1281-1289.	0.7	6
4111	Beyond pharmacological treatment: an insight into therapies that target specific aspects of heart failure pathophysiology. Lancet, The, 2019, 393, 1045-1055.	13.7	48
4112	Impact of cardiac resynchronisation therapy on cardiologistsâ€™ exposure to radiation during implantation of pacemakers and implantable cardioverter-defibrillators. Journal of Radiological Protection, 2019, 39, 489-497.	1.1	4
4113	Utilization of cardiac resynchronization therapy in patients with heart failure in the Northern Region of New Zealand. Journal of Arrhythmia, 2019, 35, 52-60.	1.2	3
4114	Update on heart failure management and future directions. Korean Journal of Internal Medicine, 2019, 34, 11-43.	1.7	84
4115	Impact of QRS Duration and Ventricular Pacing on Clinical and Arrhythmic Outcomes in Continuous Flow Left Ventricular Assist Device Recipients: A Multicenter Study. Journal of Cardiac Failure, 2019, 25, 355-363.	1.7	6
4116	Atrioventricular Junction Ablation for Heart-Rate Control of Atrial Fibrillation. , 2019, , 349-356.e3.		0
4117	Depressive Symptoms are Associated with Heart Rate Variability Independently of Fitness: A Cross-Sectional Study of Patients with Heart Failure. Annals of Behavioral Medicine, 2019, 53, 955-963.	2.9	9
4118	Cardiac resynchronization therapy in the elderly. How much is it safe and beneficial?. Monaldi Archives for Chest Disease, 2019, 89, .	0.6	5
4119	Comparison of Echocardiographic and Electrocardiographic Mapping for Cardiac Resynchronisation Therapy Optimisation. Cardiology Research and Practice, 2019, 2019, 1-9.	1.1	7
4120	Reâ€evaluating the electroâ€vectorcardiographic criteria for left bundle branch block. Annals of Noninvasive Electrocardiology, 2019, 24, e12644.	1.1	7
4121	Spanish Results of the Second European Cardiac Resynchronization Therapy Survey (CRT-Survey II). Revista Espanola De Cardiologia (English Ed), 2019, 72, 1020-1030.	0.6	0
4123	A Substernal Defibrillator LeadÂWithÂPacing Capability. JACC: Clinical Electrophysiology, 2019, 5, 197-198.	3.2	0
4124	Clinical outcomes of cardiac resynchronization therapy with and without a defibrillator in elderly patients with heart failure. Journal of Arrhythmia, 2019, 35, 61-69.	1.2	4
4125	Cardiac resynchronization therapy pacemaker or cardiac resynchronization therapy defibrillator: what determines the choice?â€”findings from the ESC CRT Survey II. Europace, 2019, 21, 918-927.	1.7	19
4126	Impact of Degree of Left Ventricular Remodeling on Clinical Outcomes From Cardiac Resynchronization Therapy. JACC: Heart Failure, 2019, 7, 281-290.	4.1	2
4127	The Left and Right Ventricles Respond Differently to Variation of Pacing Delays in Cardiac Resynchronization Therapy: A Combined Experimental- Computational Approach. Frontiers in Physiology, 2019, 10, 17.	2.8	21

#	Article	IF	Citations
4128	Optimization of Lead Placement in the Right Ventricle During Cardiac Resynchronization Therapy. A Simulation Study. Frontiers in Physiology, 2019, 10, 74.	2.8	17
4129	His Bundle Pacing in Heart Failureâ€"Concept and Current Data. Current Heart Failure Reports, 2019, 16, 47-56.	3.3	6
4130	Exercise training program in patients with NYHA III class systolic heart failure - Parallel comparison to the effects of resynchronization therapy. Advances in Medical Sciences, 2019, 64, 241-245.	2.1	5
4131	Carotid baroreceptor stimulation improves cardiac performance and reverses ventricular remodelling in canines with pacing-induced heart failure. Life Sciences, 2019, 222, 13-21.	4.3	4
4132	Contemporary practice of CRT implantation in scandinavia compared to Europe. Scandinavian Cardiovascular Journal, 2019, 53, 9-13.	1.2	1
4133	Sex Differences in Advanced Heart Failure Therapies. Circulation, 2019, 139, 1080-1093.	1.6	89
4134	The value of left ventricular strainâ€"volume loops in predicting response to cardiac resynchronization therapy. Cardiovascular Ultrasound, 2019, 17, 3.	1.6	7
4136	Economic impact of introducing TYRX amongst patients with heart failure and reduced ejection fraction undergoing implanted cardiac device procedures: a retrospective model based cost analysis. Journal of Medical Economics, 2019, 22, 464-470.	2.1	10
4137	Mechanism of Abnormal Septal Motion in Left Bundle Branch Block. JACC: Cardiovascular Imaging, 2019, 12, 2402-2413.	5.3	44
4138	RADAR 2019 TOC. , 2019, , .		0
4139	Scar burden is an independent and incremental predictor of cardiac resynchronisation therapy response. Open Heart, 2019, 6, e001067.	2.3	17
4140	Impact of cardiac resynchronisation therapy on burden of hospitalisations and survival: a retrospective observational study in the Northern Region of New Zealand. BMJ Open, 2019, 9, e025634.	1.9	2
4141	A Software for Preprocessing Experimental BSPM Signals for a CRT Study. Proceedings (mdpi), 2019, 31, .	0.2	1
4142	FWM Impact on the Performance of Long-Haul DWDM/UDWDM Communication Systems Implemented with SSMFs and NZDSFs. , 2019, , .		1
4143	Towards Utilizing Deep Uncertainty In Traditional SLAM. , 2019, , .		3
4144	A Study of Spatial-Spectral Information Fusion Methods in the Artificial Neural Network Paradigm for Hyperspectral Data Analysis in Swarm Robotics Applications. , 2019, , .		0
4146	Steady-State Visual Evoked Potentials-based Control of a Mobile Robot Platform as a Preamble to Support Paraplegics Mobility. , 2019, , .		1
4147	ProveDoc: A Blockchain Based Proof of Existence with Proof of Storage. , 2019, , .		2

#	Article	IF	Citations
4148	Smooth residual generation for robust isolation of faults in manipulators using joint torque sensors. , 2019, , .		0
4149	End-to-end Lane Detection through Differentiable Least-Squares Fitting. , 2019, , .		68
4150	Message from DASC 2019 Program Chairs and General Chairs. , 2019, , .		0
4151	Machine Learning in IoT Security Performance Analysis of Outage Probability of link selection for Cognitive Networks. , 2019, , .		5
4152	Construction of Student model based on BP neural network. , 2019, , .		0
4153	Predicting Indonesia Large Capital Stocks Using H-WEMA on Phatsa Web Application. , 2019, , .		0
4154	A Lightweight Estimation Algorithm To Auto Configure Snort Fast Pattern Matcher. , 2019, , .		0
4155	Feature Significance in Wide Neural Networks. , 2019, , .		1
4156	Design of a novel limited angle toque motor with compound Halbach array for electric direct-drive servo system in aerospace vehicle. , 2019, , .		1
4157	Research on Uninterrupted Phase-Separation Passing Device Based on Three-Phase MMC. , 2019, , .		2
4158	Design and Analysis of high robustness dual- direction SCR with heavily doping in N-Type Well. , 2019, , .		0
4159	Visualization of Software Quality Expert Assessment. , 2019, , .		1
4160	PoeceptibleVR: Reinterpreting Chinese Traditional Calligraphic Poetry in VR with Multiple Scales and Senses. , 2019, , .		0
4161	Direct Connection of Supercapacitor-Battery Hybrid Storage System to the Grid-tied Photovoltaic System. , 2019, , .		0
4162	Calculation Approach for Risk Assessment of the Magnetic Fields under Overhead Power Lines. , 2019, , .		0
4163	Performance characterization and comparison of conventional and machine-learning-based techniques for control of a USV. , 2019, , .		0
4164	Energy-Oriented Designs of an Augmented-Reality Application on a VUZIX Blade Smart Glass. , 2019, , .		5
4165	Design of a Series Elastic Actuator with Double-layer Parallel Spring for Lower Limb Exoskeletons. , 2019, , .		0

#	Article	IF	Citations
4166	ObserVAR: Visualization System for Observing Virtual Reality Users using Augmented Reality. , 2019, , .		21
4167	Cardiac strains as a tool for optimization of cardiac resynchronization therapy in non-responders: a pilot study. Open Medicine (Poland), 2019, 14, 945-952.	1.3	2
4168	Good data? The EEG Quality Index for Automated Assessment of Signal Quality. , 2019, , .		8
4169	Protocol-based follow-up program for heart failure patients: Impact on prognosis and quality of life. Revista Portuguesa De Cardiologia (English Edition), 2019, 38, 755-764.	0.2	2
4170	Research on Spatial Target Recognition Method Based on Multi-source Sensor Fusion. , 2019, , .		1
4171	Distribution of Synthetic Populations of Japan for Social Scientists and Social Simulation Researchers. , 2019, , .		1
4172	SVM Based Classification and Fusion Algorithm of Steady-state Signal Features of Radiation Source. , 2019, , .		2
4173	Elbow Joint Horizontal Motion Rehabilitation Training System Based On the Four-wheel Differential Drive Module. , 2019, , .		0
4174	Optically Transparent Ultra-broadband Metamaterial Absorber. , 2019, , .		2
4175	Heart Failure and Cognitive Impairment: Clinical Relevance and Therapeutic Considerations. Current Cardiology Reviews, 2019, 15, 291-303.	1.5	25
4176	Participatory design of biomusic with users on the autism spectrum. , 2019, , .		6
4177	Learning Single-Image Depth From Videos Using Quality Assessment Networks. , 2019, , .		42
4178	A novel double spending attack countermeasure in blockchain. , 2019, , .		8
4179	An on-line Framework for Experimenting with Concept Maps. , 2019, , .		3
4180	Growth Status and Astaxanthin Accumulation of Haematococcus pluvialis Prediction Based on BP Neural Network. , 2019, , .		1
4181	Modeling and Investigating a Race Condition Detection Algorithm for Multithread Computational Systems. , 2019, , .		0
4182	Post-arc Dielectric Recovery Characteristics of Free-burning Ultrahigh-Pressure Nitrogen Arc. , 2019, , .		3
4183	Scaled Measurements of Multipath Propagation and Navigations Systems - a Practical Example for ILS. , 2019, , .		1

#	Article	IF	Citations
4184	Cardiac Resynchronization Therapy- Single center experience in Nepal. Nepalese Heart Journal, 2019, 16, 5-9.	0.1	0
4185	Trip Characteristics and Potential Higher Publicity of Bike-Sharing System in Tokyo. , 2019, , .		0
4186	Cardiac resynchronization in Poland â€“ comparable procedural routines? Insights from CRT Survey II. Postepy W Kardiologii Interwencyjnej, 2019, 15, 477-484.	0.2	0
4187	Protocol-based follow-up program for heart failure patients: Impact on prognosis and quality of life. Revista Portuguesa De Cardiologia, 2019, 38, 755-764.	0.5	13
4188	GreenEdge: Greening Edge Datacenters with Energy-Harvesting IoT Devices. , 2019, , .		6
4189	Magnetic inhibition of implantable cardioverter-defibrillators during LASIK procedures: Let us have a change of heart. Journal of Cataract and Refractive Surgery, 2019, 45, 1684-1685.	1.5	0
4190	Vitamin D Deficiency Predicts Poor Clinical Outcomes in Heart Failure Patients Undergoing Cardiac Resynchronization Therapy. Disease Markers, 2019, 2019, 1-7.	1.3	8
4191	Sexâ€Specific Differences in Survival and Heart Failure HospitalizationÂAfter Cardiac Resynchronization Therapy With or Without Defibrillation. Journal of the American Heart Association, 2019, 8, e013485.	3.7	11
4192	Predictive value of Tpeak-Tend interval for ventricular arrhythmia and mortality in heart failure patients with an implantable cardioverter-defibrillator. Medicine (United States), 2019, 98, e18080.	1.0	4
4193	Predictors of clinical outcomes after cardiac resynchronization therapy in patients â‰¥75â€‰years of age: a retrospective cohort study. BMC Geriatrics, 2019, 19, 325.	2.7	6
4194	MitraClip: How Do We Reconcile the Inconsistent Findings of MITRA-FR and COAPT?. Current Cardiology Reports, 2019, 21, 150.	2.9	8
4195	Secondary mitral regurgitation. Current Opinion in Cardiology, 2019, 34, 185-193.	1.8	0
4196	Meta-Analysis of the Effects of Cardiac Rehabilitation on Exercise Tolerance and Cardiac Function in Heart Failure Patients Undergoing Cardiac Resynchronization Therapy. BioMed Research International, 2019, 2019, 1-8.	1.9	14
4197	JCS 2017/JHFS 2017 Guideline on Diagnosis and Treatment of Acute and Chronic Heart Failureâ€â€• Digest Version â€•. Circulation Journal, 2019, 83, 2084-2184.	1.6	446
4198	The Importance of Lead Positioning to Improve Clinical Outcomes in Cardiac Resynchronization Therapy. , 0, , .		2
4199	The Evolving Role of Electrocardiography in Cardiac Resynchronization Therapy. Current Treatment Options in Cardiovascular Medicine, 2019, 21, 91.	0.9	7
4200	Left Bundle Branch Pacing. Journal of the American College of Cardiology, 2019, 74, 3039-3049.	2.8	150
4201	Clinical outcomes and mortality in old and very old patients undergoing cardiac resynchronization therapy. PLoS ONE, 2019, 14, e0225612.	2.5	4

#	Article	IF	Citations
4202	Vectorcardiographic QRS area is associated with long-term outcome after cardiac resynchronization therapy. Heart Rhythm, 2019, 16, 213-219.	0.7	44
4203	Systolic Stretch Characterizes the Electromechanical Substrate Responsive to Cardiac Resynchronization Therapy. JACC: Cardiovascular Imaging, 2019, 12, 1741-1752.	5.3	51
4204	Time interval from left ventricular stimulation to QRS onset is a novel predictor of nonresponse to cardiac resynchronization therapy. Heart Rhythm, 2019, 16, 395-402.	0.7	17
4205	Survival and arrhythmic risk among ischemic and non-ischemic heart failure patients with prophylactic implantable cardioverter defibrillator only therapy: A propensity score-matched analysis. International Journal of Cardiology, 2019, 274, 163-169.	1.7	3
4206	Left Ventricular End-Systolic Volume Can Predict 1-Year Hierarchical Clinical Composite End Point in Patients with Cardiac Resynchronization Therapy. Yonsei Medical Journal, 2019, 60, 48.	2.2	8
4207	Longâ€term outcomes of cardiac resynchronization therapy by left ventricular ejection fraction. European Journal of Heart Failure, 2019, 21, 360-369.	7.1	7
4208	Contemporary Treatment of Heart Failure. Cardiac Electrophysiology Clinics, 2019, 11, 21-37.	1.7	3
4209	Cardiac Resynchronization Therapy in Preserved to Mildly Reduced Systolic Function. Cardiac Electrophysiology Clinics, 2019, 11, 141-146.	1.7	2
4210	Survival after cardiac resynchronization therapy: results from 50Â084 implantations. Europace, 2019, 21, 754-762.	1.7	31
4211	Cardiac implantable electronic device (CIED) infections are expensive and associated with prolonged hospitalisation: UK Retrospective Observational Study. PLoS ONE, 2019, 14, e0206611.	2.5	22
4212	Impact of left bundle branch block (LBBB) in dilated cardiomyopathy (DCM) with intermediate left ventricular systolic dysfunction (LVSD). International Journal of Cardiology, 2019, 278, 199-201.	1.7	6
4213	Effect of Cardiac Resynchronization Therapy on Left Ventricular Remodeling in Patients With Cardiac Sarcoidosis. American Journal of Cardiology, 2019, 123, 329-333.	1.6	17
4214	Impact of physiologic pacing versus right ventricular pacing among patients with left ventricular ejectionÂfraction greater than 35%: AÂsystematic review for the 2018 ACC/AHA/HRS guideline on the evaluation and management of patients with bradycardia and cardiac conduction delay. Heart Rhythm, 2019, 16, e280-e298.	0.7	11
4215	Cardiac contractility modulation treatment in patients with symptomatic heart failure despite optimal medical therapy and cardiac resynchronization therapy (CRT). International Journal of Cardiology, 2019, 277, 173-177.	1.7	31
4216	Impact of Physiologic Pacing Versus Right Ventricular Pacing Among Patients With Left Ventricular EjectionÂFraction Greater Than 35%: AÂSystematic Review for the 2018 ACC/AHA/HRS Guideline on the Evaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay. Journal of the American College of Cardiology, 2019, 74, 988-1008.	2.8	30
4217	Mechanism of harm from left bundle branch block. Trends in Cardiovascular Medicine, 2019, 29, 335-342.	4.9	46
4218	Implantable Cardioverter-Defibrillators and Cardiac Resynchronization Therapy in Women. Heart Failure Clinics, 2019, 15, 109-125.	2.1	7
4219	Development of a biomarker panel to predict cardiac resynchronization therapy response: Results from the SMART-AV trial. Heart Rhythm, 2019, 16, 743-753.	0.7	11

#	Article	IF	Citations
4220	Mode of presentation and mortality amongst patients hospitalized with heart failure? A report from the First Euro Heart Failure Survey. Clinical Research in Cardiology, 2019, 108, 510-519.	3.3	15
4221	Recruitment of Complete Right Bundle Branch Block by Permanent Para-Hisian Pacing. International Heart Journal, 2019, 60, 189-192.	1.0	1
4222	Advanced Heart Failure Management and Transplantation. Cardiology Clinics, 2019, 37, 105-111.	2.2	7
4223	Electrical remodelling post cardiac resynchronization therapy in patients with ischemic and non-ischemic heart failure. Journal of Electrocardiology, 2019, 53, 44-51.	0.9	2
4224	Multipoint left ventricular pacing improves response to cardiac resynchronization therapy with and without pressure-volume loop optimization: comparison of the long-term efficacy of two different programming strategies. Journal of Interventional Cardiac Electrophysiology, 2019, 54, 141-149.	1.3	6
4225	Cardiac magnetic resonance in patients with cardiac resynchronization therapy: is it time to scan with resynchronization on?. Europace, 2019, 21, 554-562.	1.7	1
4226	Left Ventricular Endocardial Pacing/Leadless Pacing. Cardiac Electrophysiology Clinics, 2019, 11, 155-164.	1.7	5
4227	Left ventricular global longitudinal strain and mechanical dispersion predict response to multipoint pacing for cardiac resynchronization therapy. Journal of Clinical Ultrasound, 2019, 47, 356-365.	0.8	8
4228	Effect of Functional Mitral Regurgitation on Outcome in Patients Receiving Cardiac Resynchronization Therapy for Heart Failure. American Journal of Cardiology, 2019, 123, 75-83.	1.6	26
4229	Impact of Physiologic Pacing Versus Right Ventricular Pacing Among Patients With Left Ventricular Ejection Fraction Greater Than 35%: A Systematic Review for the 2018 ACC/AHA/HRS Guideline on the Evaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Heart Rhythm Society. Circulation, 2019, 140, e483-e503.	1.6	21
4230	Outcomes of cardiac resynchronization therapy in patients with atrial fibrillation accompanied by slow ventricular response. PLoS ONE, 2019, 14, e0210603.	2.5	6
4231	Left bundle branch block in dilated cardiomyopathy with intermediate left ventricular dysfunction: Clinical phenotyping and outcome correlates. International Journal of Cardiology, 2019, 278, 180-185.	1.7	4
4232	Updates on His bundle pacing: The road more traveled lately. Trends in Cardiovascular Medicine, 2019, 29, 326-332.	4.9	2
4233	Preoperative CT of cardiac veins for planning left ventricular lead placement in cardiac resynchronization therapy. Acta Radiologica, 2019, 60, 859-865.	1.1	10
4234	Current Device Therapies for Sudden Cardiac Death Prevention â€“ the ICD, Subcutaneous ICD and Wearable ICD. Heart Lung and Circulation, 2019, 28, 65-75.	0.4	18
4235	Rationale and design of a randomized clinical trial to assess the safety and efficacy of multipoint pacing therapy: MOre REsponse on Cardiac Resynchronization Therapy with MultiPoint Pacing (MORE-CRT MPPâ€“PHASE II). American Heart Journal, 2019, 209, 1-8.	2.7	19
4236	Reproducibility of measuring QRS duration and implications for optimization of interventricular pacing delay in cardiac resynchronization therapy. Annals of Noninvasive Electrocardiology, 2019, 24, e12621.	1.1	7
4237	Cardiovascular Diseases in theÂVery Elderly. , 2019, , 113-130.		0

#	Article	IF	Citations
4238	Myocardial viability as shown by left ventricular lead pacing threshold and improved dyssynchrony by QRS narrowing predicts the response to cardiac resynchronization therapy. Journal of Cardiovascular Electrophysiology, 2019, 30, 311-319.	1.7	3
4239	The Cardiac Pacemaker. , 2019, , 153-178.		1
4240	Loss of Endogenous HMGB2 Promotes Cardiac Dysfunction and Pressure Overload-Induced Heart Failure in Mice. Circulation Journal, 2019, 83, 368-378.	1.6	16
4241	Assessment of coronary flow reserve predicts long-term outcome of responders to cardiac resynchronization therapy. Heart and Vessels, 2019, 34, 763-770.	1.2	4
4242	Trends in implantable cardioverter defibrillator and cardiac resynchronisation therapy lead parameters for patients with arrhythmogenic and dilated cardiomyopathies. Indian Pacing and Electrophysiology Journal, 2019, 19, 49-54.	0.6	2
4243	Cardiac resynchronization therapy and outcomes in patients with left ventricular assist devices: a systematic review and meta-analysis. Heart Failure Reviews, 2019, 24, 229-236.	3.9	11
4244	Positive impact of pulmonary vein isolation on biventricular pacing in nonresponders to cardiac resynchronization therapy. Heart Rhythm, 2019, 16, 416-423.	0.7	6
4245	Cardiac resynchronization therapy in chronic heart failure: Effect on right ventricular function. Journal of Nuclear Cardiology, 2019, 26, 133-135.	2.1	3
4246	Cardiac resynchronisation therapy optimisation of interventricular delay by the systolic dyssynchrony index: A comparative, randomised, 12-month follow-up study. Hellenic Journal of Cardiology, 2019, 60, 16-25.	1.0	7
4247	Assessment of mechanical dyssynchrony can improve the prognostic value of guideline-based patient selection for cardiac resynchronization therapy. European Heart Journal Cardiovascular Imaging, 2019, 20, 66-74.	1.2	51
4248	Diagnosis and Management of Ischemic Mitral Regurgitation: Evidence-Based Clinical Decision Making at the Point of Care. Seminars in Cardiothoracic and Vascular Anesthesia, 2019, 23, 268-281.	1.0	1
4249	Implantable cardioverter-defibrillator use in elderly patients receiving cardiac resynchronization: A meta-analysis. Hellenic Journal of Cardiology, 2019, 60, 276-281.	1.0	9
4250	Impact of Cardiac Resynchronization Therapy on Left Ventricular Unloading in Patients with Implanted Left Ventricular Assist Devices. ASAIO Journal, 2019, 65, 117-122.	1.6	14
4251	The association between cardiac resynchronization therapy response and sexual activity in patients with heart failure. Hellenic Journal of Cardiology, 2020, 61, 34-39.	1.0	4
4252	Outcome postponement as a potential patient centred measure of therapeutic benefit: examples in cardiovascular medicine. Acta Cardiologica, 2020, 75, 10-19.	0.9	4
4253	New insights in the assessment of left ventricular dyssynchrony: Laying the foundations for phase analysis by cardiac SPECT. Journal of Nuclear Cardiology, 2020, 27, 2280-2282.	2.1	0
4254	Outcome in patients undergoing upgrade to cardiac resynchronization therapy: predictors of outcome after upgrade to CRT. Heart and Vessels, 2020, 35, 104-109.	1.2	4
4255	Cardioverterâ€“defibrillator does not improve short-term survival among patients with non-ischemic cardiomyopathy and reduced left ventricular ejection fraction. Clinical Research in Cardiology, 2020, 109, 115-123.	3.3	4

#	Article	IF	Citations
4256	Prognostic relevance of new onset arrhythmia and ICD shocks in primary prophylactic ICD patients. Clinical Research in Cardiology, 2020, 109, 89-95.	3.3	11
4257	Plasticity of left ventricular function with cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2020, 57, 289-294.	1.3	1
4258	Effect of cardiac resynchronization therapy on septal perfusion and septal thickening: Association with left ventricular function, reverse remodelling and dyssynchrony. Journal of Nuclear Cardiology, 2020, 27, 1274-1284.	2.1	7
4259	Chronic kidney disease, heart failure and neprilysin inhibition. Nephrology Dialysis Transplantation, 2020, 35, 558-564.	0.7	39
4260	Association of body mass index with cardiac resynchronization therapy intention and left ventricular lead implantation failure: insights from the NCDR implantable cardioverter-defibrillator registry. Journal of Interventional Cardiac Electrophysiology, 2020, 57, 279-288.	1.3	1
4261	Prognostic effect and modulation of cardiac sympathetic function in heart failure patients treated with cardiac resynchronization therapy. Journal of Nuclear Cardiology, 2020, 27, 283-290.	2.1	12
4262	Adherence to heart failure management medications following cardiac resynchronization therapy. Current Medical Research and Opinion, 2020, 36, 199-207.	1.9	3
4263	Catheter ablation for patients with end-stage complex congenital heart disease or cardiomyopathy considered for transplantation: Trials and tribulations. International Journal of Cardiology, 2020, 301, 127-134.	1.7	6
4264	Design and results of aCRT MID-Q study: Adoption of adaptive CRT in patients with normal AV conduction and moderately wide left bundle branch block. Journal of Cardiology, 2020, 75, 330-336.	1.9	4
4265	Technological and Clinical Challenges in Lead Placement for Cardiac Rhythm Management Devices. Annals of Biomedical Engineering, 2020, 48, 26-46.	2.5	6
4266	Optimizing heart failure treatment following cardiac resynchronization therapy. Clinical Research in Cardiology, 2020, 109, 638-645.	3.3	12
4267	Cardiac resynchronization therapy reduces expression of inflammation-promoting genes related to interleukin-1Î² in heart failure. Cardiovascular Research, 2020, 116, 1311-1322.	3.8	11
4268	With our powers combined: Does the pooled analysis of existing randomized data regarding treatment of atrial fibrillation in heart failure settle the case for catheter ablation?. European Heart Journal, 2020, 41, 2874-2877.	2.2	2
4269	Risk of heart failure progression in patients with reduced ejection fraction: mechanisms and therapeutic options. Heart Failure Reviews, 2020, 25, 295-303.	3.9	24
4270	Heart Failure as a Consequence of Ischemic Heart Disease. , 2020, , 254-268.e6.		2
4271	Management of Arrhythmias and Device Therapy in Heart Failure. , 2020, , 549-567.		0
4272	Deactivation of cardiovascular implantable electronic devices in patients nearing end of life. Herz, 2020, 45, 123-129.	1.1	0
4273	New perspectives and future directions in the treatment of heart failure. Heart Failure Reviews, 2020, 25, 147-159.	3.9	37

#	Article	IF	Citations
4274	Current challenges in sudden cardiac death prevention. Heart Failure Reviews, 2020, 25, 99-106.	3.9	7
4275	Endothelial dysfunction and glycocalyx shedding in heart failure: insights from patients receiving cardiac resynchronisation therapy. Heart and Vessels, 2020, 35, 197-206.	1.2	6
4276	2019 ESC Guidelines for the diagnosis and management of chronic coronary syndromes. European Heart Journal, 2020, 41, 407-477.	2.2	4,210
4277	World Heart Federation Roadmap for Heart Failure. Global Heart, 2019, 14, 197.	2.3	67
4278	Sex and Gender-Related Issues in Heart Failure. Heart Failure Clinics, 2020, 16, 121-130.	2.1	13
4279	Adherence to Mediterranean diet and prognosis in older patients scheduled to undergo cardiac resynchronization therapy. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 77-83.	2.6	2
4280	Severe chronic kidney disease is associated with poor survival after initial CRTâ€defibrillator tachyarrhythmia therapy. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 78-86.	1.2	0
4281	Efficacy and safety of new-generation atrial antitachycardia pacing for atrial tachyarrhythmias in patients implanted with cardiac resynchronization therapy devices. Journal of Cardiology, 2020, 75, 559-566.	1.9	7
4282	Evaluation of kidney function throughout the heart failure trajectoryÂâ€“Âa position statement from the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2020, 22, 584-603.	7.1	213
4283	Expanding benefits from cardiac resynchronization therapy to exerciseâ€induced left bundle branch block in advanced heart failure. ESC Heart Failure, 2020, 7, 326-330.	3.1	2
4284	Modeling defibrillation benefit for survival among cardiac resynchronization therapy defibrillator recipients. American Heart Journal, 2020, 222, 93-104.	2.7	4
4285	Baseline Right Ventricular Dysfunction Predicts Worse Outcomes in Patients Undergoing Cardiac Resynchronization Therapy Implantation. Journal of Cardiac Failure, 2020, 26, 227-232.	1.7	8
4286	Coronary venoplasty during cardiac resynchronization therapy device implantations: Acute results and clinical outcomes. Heart Rhythm, 2020, 17, 736-742.	0.7	7
4287	Longâ€term followâ€up of implantable cardioverter defibrillator patients with regard to appropriate therapy, complications, and mortality. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 245-253.	1.2	10
4288	A review of specialized and automated features in implantable cardiac devices. Journal of Cardiovascular Electrophysiology, 2020, 31, 271-285.	1.7	2
4289	Implantable cardioverter defibrillator and cardiac resynchronization therapy use in New Zealand (ANZACSâ€QI 33). Journal of Arrhythmia, 2020, 36, 153-163.	1.2	6
4290	Comparison of current German and European practice in cardiac resynchronization therapy: lessons from the ESC/EHRA/HFA CRT Survey II. Clinical Research in Cardiology, 2020, 109, 832-844.	3.3	3
4291	Dilatation of Retinal Arterioles Induced by Topical Dorzolamide for One Week Is Impaired in Patients with Type 1 Diabetes and Mild Retinopathy. Ophthalmologica, 2020, 243, 236-242.	1.9	4

#	Article	IF	Citations
4292	Chronic heart failure. , 2020, , 153-168.		0
4293	Therapies for Advanced Heart Failure Patients Ineligible for Heart Transplantation: Beyond Pharmacotherapy. Canadian Journal of Cardiology, 2020, 36, 234-243.	1.7	6
4294	The interactions between respiratory and cardiovascular systems in systolic heart failure. Journal of Applied Physiology, 2020, 128, 214-224.	2.5	20
4295	Comparison of measures of ventricular delay on cardiac resynchronization therapy response. Heart Rhythm, 2020, 17, 615-620.	0.7	23
4296	Contemporary approach to treating heart failure. Trends in Cardiovascular Medicine, 2020, 30, 507-518.	4.9	9
4297	Dynamic atrioventricular delay programming improves ventricular electrical synchronization as evaluated by 3D vectorcardiography. Journal of Electrocardiology, 2020, 58, 1-6.	0.9	11
4298	Novel bradycardia pacing strategies. Heart, 2020, 106, 1883-1889.	2.9	18
4299	Targeted Left Ventricular Lead Implantation Strategy for Non-Left Bundle Branch Block Patients. JACC: Clinical Electrophysiology, 2020, 6, 1171-1181.	3.2	29
4300	Withinâ€patient comparison of Hisâ€bundle pacing, right ventricular pacing, and right ventricular pacing avoidance algorithms in patients with PR prolongation: Acute hemodynamic study. Journal of Cardiovascular Electrophysiology, 2020, 31, 2964-2974.	1.7	3
4301	Reproducibility of global LV function and dyssynchrony parameters derived from phase analysis of gated myocardial perfusion SPECT: A multicenter comparison with core laboratory setting. Journal of Nuclear Cardiology, 2022, 29, 952-961.	2.1	9
4302	Tissue Doppler-Derived Left Ventricular Systolic Velocity Is Associated with Lethal Arrhythmias in Cardiac Device Recipients Irrespective of Left Ventricular Ejection Fraction. Journal of the American Society of Echocardiography, 2020, 33, 1509-1516.	2.8	1
4303	Rescue axillary artery covered stent during transvenous cardiac device implantation. Journal of Cardiology Cases, 2020, 22, 299-301.	0.5	0
4304	Body composition in heart failure and the impact of cardiac resynchronisation therapy: a proof-of-concept study. Open Heart, 2020, 7, e001105.	2.3	0
4305	Utility of 6-Minute Walk Test to Predict Response to Cardiac Resynchronization Therapy in Patients With Mild Heart Failure. American Journal of Cardiology, 2020, 132, 79-86.	1.6	1
4306	Cost-effectiveness of cardiac resynchronization therapy. Journal of Medical Economics, 2020, 23, 1375-1378.	2.1	0
4307	Interatrial Block Predicts Atrial Fibrillation and Total Mortality in Patients with Cardiac Resynchronization Therapy. Cardiology, 2020, 145, 720-729.	1.4	7
4308	Deep Natural Language Processing to Identify Symptom Documentation in Clinical Notes for Patients With Heart Failure Undergoing Cardiac Resynchronization Therapy. Journal of Pain and Symptom Management, 2020, 60, 948-958.e3.	1.2	14
4309	Economic implications of adding a novel algorithm to optimize cardiac resynchronization therapy: rationale and design of economic analysis for the AdaptResponse trial. Journal of Medical Economics, 2020, 23, 1401-1408.	2.1	1

#	Article	IF	Citations
4310	Predicting the Development of Reduced Left Ventricular Ejection Fraction in Patients With Left Bundle Branch Block. American Journal of Cardiology, 2020, 137, 39-44.	1.6	2
4311	Percutaneous left ventricular endocardial leads: adverse outcomes and a percutaneous extraction case series. European Heart Journal - Case Reports, 2020, 4, 1-5.	0.6	1
4312	It is easy to see, but it is better to foresee: a case report on the favourable alliance between CardioMEMS and levosimendan. European Heart Journal - Case Reports, 2020, 4, 1-5.	0.6	8
4313	How important are placebo controls in clinical trials of interventional procedures?. European Heart Journal, 2020, 41, 2569-2570.	2.2	1
4314	Frequency and causes of QRS prolongation during exercise electrocardiogram testing in biventricular paced patients with heart failure. HeartRhythm Case Reports, 2020, 6, 308-312.	0.4	2
4315	Long-Term Outcomes of Implantable Cardioverter-Defibrillator Therapy inÂtheÂSCD-HeFT. Journal of the American College of Cardiology, 2020, 76, 405-415.	2.8	43
4316	CRT and sex-specific registries and metaanalyses. , 2020, , 875-884.		0
4317	Clinical experience with the use of CRT in women. , 2020, , 867-874.		0
4318	Cardiac resynchronization therapy in patients with atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2020, 31, 2403-2404.	1.7	1
4319	Probability of sinus rhythm conversion and maintenance in cardiac resynchronization therapy patients with atrial fibrillation during 5â€year followâ€up. Journal of Cardiovascular Electrophysiology, 2020, 31, 2393-2402.	1.7	2
4320	Useful assessment of myocardial viability and dyssynchrony from gated perfusion scintigraphy for better qualification for resynchronization therapy. Part 3. Kardiochirurgia I Torakochirurgia Polska, 2020, 17, 155-159.	0.1	4
4321	2020 AHA/ACC Guideline for the Diagnosis and Treatment of Patients With Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2020, 76, e159-e240.	2.8	364
4322	2020 AHA/ACC Guideline for the Diagnosis and Treatment of Patients With Hypertrophic Cardiomyopathy. Circulation, 2020, 142, e558-e631.	1.6	263
4323	Contemporary Management of Heart Failure in Patients With Diabetes. Diabetes Care, 2020, 43, 2895-2903.	8.6	20
4324	Cardiac resynchronization therapy and its effects in patients with type 2 DIAbetes mellitus OPTimized in automatic vs. echo guided approach. Data from the DIA-OPTA investigators. Cardiovascular Diabetology, 2020, 19, 202.	6.8	9
4325	Effect of Empagliflozin on Left Ventricular Volumes in Patients With Type 2 Diabetes, or Prediabetes, and Heart Failure With Reduced Ejection Fraction (SUGAR-DM-HF). Circulation, 2021, 143, 516-525.	1.6	237
4326	A Novel and Simple Exercise Test Parameter to Assess Responsiveness to Cardiac Resynchronization Therapy. Diagnostics, 2020, 10, 920.	2.6	1
4327	A comprehensive individual patient data metaâ€analysis of the effects of cardiac contractility modulation on functional capacity and heart failureâ€related quality of life. ESC Heart Failure, 2020, 7, 2922-2932.	3.1	35

#	Article	IF	Citations
4329	Do ICD diagnostics predict failure of ventricular tachycardia response to antitachycardia pacing and need for shock?. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 1302-1308.	1.2	0
4330	Baseline and decline in deviceâ€derived activity level predict risk of death and heart failure in patients with an ICD for primary prevention. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 775-780.	1.2	3
4331	Prevalence and incidence of intraâ€ventricular conduction delays and outcomes in patients with heart failure and reduced ejection fraction: insights from PARADIGMâ€HF and ATMOSPHERE. European Journal of Heart Failure, 2020, 22, 2370-2379.	7.1	14
4332	Long-term outcomes of non-ischemic dilated cardiomyopathy patients with left ventricular ejection fraction â‰¤19% on medical therapy. Indian Heart Journal, 2020, 72, 557-562.	0.5	4
4333	UK multicenter retrospective comparison of novel active versus conventional passive fixation coronary sinus leads. Journal of Cardiovascular Electrophysiology, 2020, 31, 2948-2953.	1.7	1
4334	Heart Failure With Reduced Ejection Fraction. JAMA - Journal of the American Medical Association, 2020, 324, 488.	7.4	391
4335	The conductive function of biopolymer corrects myocardial scar conduction blockage and resynchronizes contraction to prevent heart failure. Biomaterials, 2020, 258, 120285.	11.4	45
4336	2020 ACC/AHA Clinical Performance and Quality Measures for Adults With Heart Failure. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e000099.	2.2	45
4337	Optimized implementation of cardiac resynchronization therapy: a call for action for referral and optimization of care. European Journal of Heart Failure, 2020, 22, 2349-2369.	7.1	101
4338	Lateral left ventricular lead position is superior to posterior position in longâ€term outcome of patients who underwent cardiac resynchronization therapy. ESC Heart Failure, 2020, 7, 3374-3382.	3.1	14
4339	Left ventricle and mitral valve reverse remodeling in response to cardiac resynchronization therapy in nonischemic cardiomyopathy. Echocardiography, 2020, 37, 1557-1565.	0.9	1
4340	Risk and predictors of dyssynchrony cardiomyopathy in left bundle branch block with preserved left ventricular ejection fraction. Clinical Cardiology, 2020, 43, 1494-1500.	1.8	8
4341	Non-invasive hemodynamic determination of patient-specific optimal pacing mode in cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2020, 62, 347-356.	1.3	4
4342	Second European Society of Cardiology Cardiac Resynchronization Therapy Survey: the Italian cohort. Journal of Cardiovascular Medicine, 2020, 21, 634-640.	1.5	1
4343	Biventricular implantable cardioverter-defibrillator device placement in patients with hostile tricuspid valve anatomy: two case reports and review of the literature. Europace, 2020, 22, 1520-1525.	1.7	1
4344	Cancer Mortality in Trials of Heart Failure With Reduced Ejection Fraction: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2020, 9, e016309.	3.7	23
4345	LV only pacingâ€mediated electrical storm with cardiac resynchronization therapy managed by simultaneous biventricular pacing. Journal of Cardiovascular Electrophysiology, 2020, 31, 2539-2543.	1.7	1
4346	Why is the clinical response to cardiac resynchronization better in LBBB patients?. ESC Heart Failure, 2020, 7, 3667-3675.	3.1	1

#	Article	IF	Citations
4347	Efficacy and Safety of Exercise Rehabilitation for Heart Failure Patients With Cardiac Resynchronization Therapy: A Systematic Review and Meta-Analysis. Frontiers in Physiology, 2020, 11, 980.	2.8	9
4349	Differences in clinical characteristics and reported quality of life of men and women undergoing cardiac resynchronization therapy. ESC Heart Failure, 2020, 7, 2972-2982.	3.1	9
4350	Evaluation of ivabradine in left ventricular dyssynchrony and reverse remodeling in patients with chronic heart failure. Journal of Arrhythmia, 2020, 36, 762-767.	1.2	2
4351	The Emerging Role of Cardiac Conduction System Pacing as a Treatment for Heart Failure. Current Heart Failure Reports, 2020, 17, 288-298.	3.3	10
4352	Optimal Lead Placement Strategy for Cardiac Resynchronization Therapy in Nonâ€“Left Bundle Branch Block Patients. JACC: Clinical Electrophysiology, 2020, 6, 1182-1184.	3.2	0
4353	A Predictive Model for Super-Response to Cardiac Resynchronization Therapy: The QQ-LAE Score. Cardiology Research and Practice, 2020, 2020, 1-8.	1.1	2
4354	Impact of delayed ventricular wall area ratio on pathophysiology of mechanical dyssynchrony: implication from single-ventricle physiology and 0D modeling. Journal of Physiological Sciences, 2020, 70, 38.	2.1	3
4355	Cardiovascular Imaging Applications in Clinical Management of Patients Treated with Cardiac Resynchronization Therapy. Hearts, 2020, 1, 166-180.	0.9	2
4356	A Shocking Discovery: Apical Thrombus Formation Postâ€“Cardiac Resynchronization Therapy Placement. Case, 2020, 4, 500-503.	0.3	1
4357	Relationship between deviceâ€detected subclinical atrial fibrillation and heart failure in patients with cardiac resynchronization therapy defibrillator. Clinical Cardiology, 2020, 43, 1517-1523.	1.8	7
4358	Regional protein expression changes within the left ventricle in a mouse model of dyssynchronous and resynchronized heart failure. ESC Heart Failure, 2020, 7, 4438-4442.	3.1	3
4359	2020 ACC/AHA Clinical Performance and Quality Measures for Adults With Heart Failure. Journal of the American College of Cardiology, 2020, 76, 2527-2564.	2.8	41
4360	Cost-Effectiveness of Cardiac Resynchronization Therapy in Patients with Heart Failure in Thailand . ClinicoEconomics and Outcomes Research, 2020, Volume 12, 579-588.	1.9	1
4361	Left ventricular paced activation in cardiac resynchronization therapy patients with left bundle branch block and relationship to its electrical substrate. Heart Rhythm O2, 2020, 1, 85-95.	1.7	18
4362	His bundle pacing after failure of cardiac resynchronization therapy: a case study. Journal of International Medical Research, 2020, 48, 030006052092349.	1.0	0
4363	Optimizer Smart in the treatment of moderate-to-severe chronic heart failure. Future Cardiology, 2020, 16, 13-25.	1.2	16
4364	Validation of Three European Risk Scores to Predict Long-Term Outcomes for Patients Receiving Cardiac Resynchronization Therapy in an Asian Population. Journal of Cardiovascular Translational Research, 2020, 14, 754-760.	2.4	0
4365	Comparison of left ventricular lead upgrade vs continued medical care among patients eligible for cardiac resynchronization therapy at the time of defibrillator generator replacement: Predictors of left ventricular lead upgrade and associations with long-term outcomes. Heart Rhythm, 2020, 17, 1878-1886.	0.7	3

#	Article	IF	Citations
4366	A prognostic nomogram for event-free survival in patients with atrial fibrillation before cardiac resynchronization therapy. BMC Cardiovascular Disorders, 2020, 20, 221.	1.7	4
4367	The First Steps Taken to Implement Palliative Care in Advanced Heart Disease: A Position Statement from Denmark. Journal of Palliative Medicine, 2020, 23, 1159-1166.	1.1	2
4368	Novel twoâ€lead cardiac resynchronization therapy system provides equivalent CRT responses with less complications than a conventional threeâ€lead system: Results from the QP ExCELs lead registry. Journal of Cardiovascular Electrophysiology, 2020, 31, 1784-1792.	1.7	6
4369	Social cognitive intervention following an initial implantable cardioverter defibrillator: Better treatment response for secondary versus primary prevention. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 974-982.	1.2	3
4370	Efficacy and safety of sodiumâ€“glucose coâ€transporter 2 inhibition according to left ventricular ejection fraction in DAPAâ€HF. European Journal of Heart Failure, 2020, 22, 1247-1258.	7.1	29
4371	Unfortunately Fortunate. JACC: Case Reports, 2020, 2, 216-222.	0.6	0
4372	Screening the underlying molecular mechanisms involved in the development of heart failure. Meta Gene, 2020, 25, 100743.	0.6	0
4373	The ECG Belt for CRT response trial: Design and clinical protocol. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 1063-1071.	1.2	7
4374	Machine Learning of 12-Lead QRS Waveforms to Identify Cardiac Resynchronization Therapy Patients With Differential Outcomes. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008210.	4.8	29
4375	CRT-Pacemaker Versus CRT-Defibrillator Who Needs Sudden Cardiac Death Protection?. Current Heart Failure Reports, 2020, 17, 116-124.	3.3	1
4376	Adults with Congenital Heart Disease and Arrhythmia Management. Cardiology Clinics, 2020, 38, 417-434.	2.2	9
4377	Interrelationships between interventricular electrical delays in cardiac resynchronization therapy. Journal of Cardiovascular Electrophysiology, 2020, 31, 2405-2414.	1.7	5
4378	Acute correction of electromechanical dyssynchrony and response to cardiac resynchronization therapy. ESC Heart Failure, 2020, 7, 1302-1308.	3.1	6
4379	True bipolar or extended bipolar left ventricular pacing is associated with better survival in cardiac resynchronization therapy patients. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 412-417.	1.2	0
4380	Cardiac resynchronization therapy improves left atrial reservoir function through resynchronization of the left atrium in patients with heart failure with reduced ejection fraction. International Journal of Cardiovascular Imaging, 2020, 36, 1203-1212.	1.5	11
4381	The effect of iron deficiency on cardiac resynchronization therapy: results from the RIDEâ€CRT Study. ESC Heart Failure, 2020, 7, 1072-1084.	3.1	13
4382	Panoramic Camera-Based Human Localization Using Automatically Generated Training Data. IEEE Access, 2020, 8, 48836-48845.	4.2	6
4383	Clinical and economic impact of multipoint left ventricular pacing: A comparative analysis from the Italian registry on multipoint pacing in cardiac resynchronization therapy (IRONâ€MPP). Journal of Cardiovascular Electrophysiology, 2020, 31, 1166-1174.	1.7	4

#	Article	IF	Citations
4384	Cardiac resynchronization therapy modulates peripheral sympathetic activity. Heart Rhythm, 2020, 17, 1139-1146.	0.7	3
4385	Real-world experience of leadless left ventricular endocardial cardiac resynchronization therapy: A multicenter international registry of the WiSE-CRT pacing system. Heart Rhythm, 2020, 17, 1291-1297.	0.7	55
4386	Periprocedural Risk and Survival Associated With Implantable Cardioverter-Defibrillator Placement in Older Patients With Advanced Heart Failure. JAMA Cardiology, 2020, 5, 643-651.	6.1	7
4387	Design of a Single-Stage Wireless Charger with 92.3%-Peak-Efficiency for Portable Devices Applications. , 2020, , .		0
4388	Cardiac remodeling after large ST-elevation myocardial infarction in the current therapeutic era. American Heart Journal, 2020, 223, 87-97.	2.7	17
4389	Combination of Left Ventricular End-Diastolic Diameter and QRS Duration Strongly Predicts Good Response to and Prognosis of Cardiac Resynchronization Therapy. Cardiology Research and Practice, 2020, 2020, 1-8.	1.1	3
4390	Patient-specific heart simulation can identify non-responders to cardiac resynchronization therapy. Heart and Vessels, 2020, 35, 1135-1147.	1.2	10
4391	Design of End-Iron-Free Voice Coil Motor With Appropriate PM Length Ratio. IEEE Transactions on Energy Conversion, 2020, 35, 1139-1146.	5.2	9
4392	Predictors of longâ€term outcomes greater than 10 years after cardiac resynchronization therapy implantation. Journal of Cardiovascular Electrophysiology, 2020, 31, 1182-1186.	1.7	6
4393	Cardiac Resynchronization Therapy and Risk of Recurrent Hospitalizations in Patients Without Left Bundle Branch Block. Circulation: Heart Failure, 2020, 13, e006925.	3.9	3
4394	Direct oral anticoagulants compared to vitamin K antagonist for the management of left ventricular thrombus. ESC Heart Failure, 2020, 7, 2032-2041.	3.1	64
4395	Cardiac Contractility Monitoring: an Important Therapy in the Treatment of Advanced Heart Failure. Current Cardiology Reports, 2020, 22, 81.	2.9	1
4396	Keeping pace with the competition: His bundle versus biventricular pacing in heart failure. Current Opinion in Cardiology, 2020, 35, 295-307.	1.8	4
4397	Increased capture threshold in permanent Hisâ€bundle pacing associated with flecainide. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 360-363.	1.2	4
4398	Spectral Variability Aware Blind Hyperspectral Image Unmixing Based on Convex Geometry. IEEE Transactions on Image Processing, 2020, 29, 4568-4582.	9.8	24
4399	Fracture of an epicardial left ventricular lead implanted at openâ€heart surgery in anticipation of future need for cardiac resynchronization therapy. Clinical Case Reports (discontinued), 2020, 8, 383-386.	0.5	0
4400	Pattern Recognition Techniques Applied to Biomedical Problems. STEAM-H: Science, Technology, Engineering, Agriculture, Mathematics & Health, 2020, , .	0.0	1
4401	Future research prioritization in cardiac resynchronization therapy. American Heart Journal, 2020, 223, 48-58.	2.7	13

#	Article	IF	Citations
4403	Face Hallucination From New Perspective of Non-Linear Learning Compressed Sensing. IEEE Access, 2020, 8, 9434-9440.	4.2	0
4404	Association between heart failure aetiology and magnitude of echocardiographic remodelling and outcome of cardiac resynchronization therapy. ESC Heart Failure, 2020, 7, 645-653.	3.1	10
4405	Cardiac electrical and mechanical synchrony of super-responders to cardiac resynchronization therapy. Chinese Medical Journal, 2020, 133, 141-147.	2.3	3
4406	Continued versus Suspended Cardiac Resynchronization Therapy after Left Ventricular Assist Device Implantation. Scientific Reports, 2020, 10, 2573.	3.3	12
4407	The influence of scar on the spatio-temporal relationship between electrical and mechanical activation in heart failure patients. Europace, 2020, 22, 777-786.	1.7	12
4408	CRT Survey II: a European Society of Cardiology (ESC) survey of cardiac resynchronization therapyâ€”an Irish subset analysis. Irish Journal of Medical Science, 2020, 189, 895-905.	1.5	0
4409	Short-Term Hemodynamic and Electrophysiological Effects of CardiacÂResynchronization by LeftÂVentricular Septal Pacing. Journal of the American College of Cardiology, 2020, 75, 347-359.	2.8	96
4410	Detection of strict left bundle branch block by neural network and a method to test detection consistency. Physiological Measurement, 2020, 41, 025005.	2.1	6
4411	Biventricular pacemaker therapy improves exercise capacity in patients with nonâ€obstructive hypertrophic cardiomyopathy via augmented diastolic filling on exercise. European Journal of Heart Failure, 2020, 22, 1263-1272.	7.1	12
4412	Ventricular Dyssynchrony based on echocardiographic variables and exercise tolerance After right ventricular pacing: Impact of alternative septal lead locations. Echocardiography, 2020, 37, 310-316.	0.9	1
4413	Septal contraction predicts acute haemodynamic improvement and paced QRS width reduction in cardiac resynchronization therapy. European Heart Journal Cardiovascular Imaging, 2020, 21, 845-852.	1.2	5
4414	Changes in causes of death and influence of therapeutic improvement over time in patients with heart failure and reduced ejection fraction. Revista Espanola De Cardiologia (English Ed), 2020, 73, 561-568.	0.6	6
4415	Prognostication of Poor Survival After Cardiac Resynchronization Therapy. Medicina (Lithuania), 2020, 56, 19.	2.0	3
4416	Need for pacing in patients who qualify for an implantable cardioverterâ€defibrillator: Clinical implications for the subcutaneous ICD. Annals of Noninvasive Electrocardiology, 2020, 25, e12744.	1.1	8
4417	A novel risk model for mortality and hospitalization following cardiac resynchronization therapy in patients with non-ischemic cardiomyopathy: the alpha-score. BMC Cardiovascular Disorders, 2020, 20, 205.	1.7	3
4418	The association of mechanical dyssynchrony and resynchronization therapy with survival in heart failure with a wide QRS complex: a two-world study. International Journal of Cardiovascular Imaging, 2020, 36, 1507-1514.	1.5	3
4419	Novel Devices in HeartÂFailure. JACC: Heart Failure, 2020, 8, 251-264.	4.1	11
4420	How His bundle pacing prevents and reverses heart failure induced by right ventricular pacing. Heart Failure Reviews, 2020, 26, 1311-1324.	3.9	1

#	Article	IF	Citations
4421	Heart failure management in dialysis patients: Many treatment options with no clear evidence. Seminars in Dialysis, 2020, 33, 198-208.	1.3	20
4422	Cardiac Resynchronisation Therapy in Patients with Moderate to Severe Heart Failure in Germany: A Cost-Utility Analysis of the Additional Defibrillator. Applied Health Economics and Health Policy, 2021, 19, 57-68.	2.1	4
4423	The relation between cardiac 123I-mIBG scintigraphy and functional response 1 year after CRT implantation. European Heart Journal Cardiovascular Imaging, 2021, 22, 49-57.	1.2	9
4424	Sex Differences in Cardiac Resynchronization Therapy Device Implantations and Complications: Tough Questions, Tougher Answers. Canadian Journal of Cardiology, 2021, 37, 14-16.	1.7	1
4425	The rationale for repurposing funny current inhibition for management of ventricular arrhythmia. Heart Rhythm, 2021, 18, 130-137.	0.7	3
4426	Biventricular pacemaker and defibrillator implantation in patients with chronic heart failure in China. ESC Heart Failure, 2021, 8, 546-554.	3.1	7
4427	Left Bundle Branch Area Pacing for Cardiac Resynchronization Therapy. JACC: Clinical Electrophysiology, 2021, 7, 135-147.	3.2	187
4428	Clinical impact of long PRâ€interval and presence of late gadolinium enhancement on hospitalized patients with nonâ€ischemic heart failure. Annals of Noninvasive Electrocardiology, 2021, 26, e12818.	1.1	1
4429	Optimal pacing sites in cardiac resynchronization by left ventricular activation front analysis. Computers in Biology and Medicine, 2021, 128, 104159.	7.0	6
4430	Skeletal muscle atrophy in heart failure with diabetes: from molecular mechanisms to clinical evidence. ESC Heart Failure, 2021, 8, 3-15.	3.1	16
4431	Comprehensive plasma metabolites profiling reveals phosphatidylcholine species as potential predictors for cardiac resynchronization therapy response. ESC Heart Failure, 2021, 8, 280-290.	3.1	6
4432	Characterization of nonâ€response to cardiac resynchronization therapy by postâ€procedural computed tomography. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 135-144.	1.2	6
4433	Comparative Analysis of Procedural Outcomes and Complications Between De Novo and Upgraded Cardiac Resynchronization Therapy. JACC: Clinical Electrophysiology, 2021, 7, 62-72.	3.2	6
4434	Distinctively different predictors for longâ€term outcomes between responders and nonresponders who underwent cardiac resynchronization therapy. Journal of Arrhythmia, 2021, 37, 173-181.	1.2	0
4435	Performance of an active fixation bipolar left ventricular lead vs passive fixation quadripolar leads in cardiac resynchronization therapy, a randomized trial. Journal of Arrhythmia, 2021, 37, 212-218.	1.2	3
4436	Impact of age on mid-term clinical outcomes and left ventricular reverse remodeling after cardiac resynchronization therapy. Journal of Cardiology, 2021, 77, 254-262.	1.9	5
4437	Seventeen-year trend (2001â€“2017) in pacemaker and implantable cardioverter-defibrillator utilization based on hospital discharge database data: An analysis by age groups. European Journal of Internal Medicine, 2021, 84, 38-45.	2.2	27
4438	Cardiac contractility modulation for patient with refractory heart failure: an updated evidence-based review. Heart Failure Reviews, 2021, 26, 227-235.	3.9	10

#	Article	IF	Citations
4439	Impact of Guidelines on the Diffusion of Medical Technology: A Case Study of Cardiac Resynchronization Therapy in the UK. Applied Health Economics and Health Policy, 2021, 19, 243-252.	2.1	2
4440	Regional Strain Pattern Indexâ€"A Novel Technique to Predict CRT Response. International Journal of Environmental Research and Public Health, 2021, 18, 926.	2.6	2
4442	Reverse Cardiac Remodeling and ARNI Therapy. Current Heart Failure Reports, 2021, 18, 71-83.	3.3	19
4443	Role of ICD and CRT. , 2021, , 349-362.		0
4444	The Metabolic Role of GRK2 in Insulin Resistance and Associated Conditions. Cells, 2021, 10, 167.	4.1	14
4445	123I-mIBG in the Risk Stratification of Sudden Cardiac Death in Chronic Heart Failure. , 2021, , 567-585.		0
4447	Cardiac resynchronization therapy in paediatric patients with congenital heart disease: single centre with 10 years of experience. Cardiology in the Young, 2021, 31, 940-948.	0.8	3
4448	Disparity in Care Across the CVD Spectrum. , 2021, , 645-669.		3
4449	The benefits of defibrillator in heart failure patients with cardiac resynchronization therapy: A metaâ€analysis. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 225-234.	1.2	3
4450	Cardiac implantable therapeutic medical devices: A narrative review. Journal of Acute Disease, 2021, 10, 93.	0.3	0
4451	Current Treatment Options in Cardiovascular Medicine Arrhythmia Section From the His Bundle to the Left Bundle: Clinical Applications of Conduction System Pacing. Current Treatment Options in Cardiovascular Medicine, 2021, 23, 1.	0.9	1
4452	Realâ€world outcomes in cardiac resynchronization therapy patients: design and baseline demographics of the SMARTâ€Registry. ESC Heart Failure, 2021, 8, 1675-1680.	3.1	7
4453	Mechanical dyssynchrony and super-response to CRT. Journal of Nuclear Cardiology, 2022, 29, 1175-1177.	2.1	2
4454	Chronotropic Incompetence and Pacing in HPEF Heart Failure with Preserved Ejection Fraction. , 2021, , 414-424.		0
4456	Left ventricular regional glucose metabolism in combination with septal scar extent identifies CRT responders. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2437-2446.	6.4	1
4457	Indications for Cardiac Resynchronization Therapy. , 2021, , 287-299.		0
4458	The therapeutic effects of upgrade to cardiac resynchronization therapy in pacing-induced cardiomyopathy or chronic right ventricular pacing patients: a meta-analysis. Heart Failure Reviews, 2022, 27, 507-516.	3.9	8
4459	What Are the Expectations for Cardiac Resynchronization Therapy? A Validation of Two Response Definitions. Journal of Clinical Medicine, 2021, 10, 514.	2.4	14

#	Article	IF	Citations
4460	Regional Disparities in Adherence to Guidelines for the Treatment of Chronic Heart Failure. Internal Medicine, 2021, 60, 525-532.	0.7	1
4461	Development and implementation of a cardiac resynchronisation therapy care pathway: improved process and reduced resource use. BMJ Open Quality, 2021, 10, e001072.	1.1	3
4462	Usefulness of Pre-Procedural Imaging of the Coronary Venous System With Coronary Angiography Before Cardiac Resynchronization Therapy. Angiology, 2021, 72, 651-656.	1.8	0
4463	Left bundle branch pacing for cardiac resynchronization therapy: A systematic literature review and metaâ€analysis. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 497-505.	1.2	10
4464	Innovations in Cardiac Implantable Electronic Devices. Cardiovascular Drugs and Therapy, 2022, 36, 763-775.	2.6	8
4465	The role of transcatheter mitral valve leaflet approximation for the treatment of secondary mitral regurgitation: current status and future prospects. Expert Review of Medical Devices, 2021, 18, 261-272.	2.8	1
4466	3-Year Outcomes of Transcatheter Mitral Valve Repair in Patients With HeartÂFailure. Journal of the American College of Cardiology, 2021, 77, 1029-1040.	2.8	113
4467	Acute Hemodynamic Effects of Cardiac Resynchronization Therapy Versus Alternative Pacing Strategies in Patients With Left Ventricular Assist Devices. Journal of the American Heart Association, 2021, 10, e018127.	3.7	7
4468	The Benefit of Atrioventricular Junction Ablation for Permanent Atrial Fibrillation and Heart Failure Patients Receiving Cardiac Resynchronization Therapy: An Updated Systematic Review and Meta-analysis. Indian Pacing and Electrophysiology Journal, 2021, 21, 101-111.	0.6	10
4469	Left Bundle Branch Pacing: Current Knowledge and Future Prospects. Frontiers in Cardiovascular Medicine, 2021, 8, 630399.	2.4	28
4470	Longâ€Term Outcome of Patients With Congenital Heart Disease Undergoing Cardiac Resynchronization Therapy. Journal of the American Heart Association, 2021, 10, e018302.	3.7	7
4471	Is there a benefit of ICD treatment in patients with persistent severely reduced systolic left ventricular function after TAVI?. Clinical Research in Cardiology, 2022, 111, 492-501.	3.3	1
4472	Racial and ethnic disparities in heart failure: current state and future directions. Current Opinion in Cardiology, 2021, 36, 320-328.	1.8	57
4473	Longâ€term cardiac reverse remodeling after cardiac resynchronization therapy. Journal of Arrhythmia, 2021, 37, 653-659.	1.2	7
4474	Surgical treatment of secondary mitral regurgitation in heart failure: a present-day view. TransplantologiÃ¢, 2021, 13, 40-48.	0.4	0
4475	Efficacy of Cardiac Resynchronization Therapy in Patients with a Narrow QRS Complex. Journal of Interventional Cardiology, 2021, 2021, 1-7.	1.2	2
4476	The role of contractile reserve by stress test echocardiography for predicting cardiac resynchronization therapy responder: systematic review and meta-analysis. Open Access Macedonian Journal of Medical Sciences, 2021, 9, 67-75.	0.2	0
4477	Should different ECG QRS duration criteria be used for men and women with heart failure for cardiac resynchronization therapy?. Minerva Cardiology and Angiology, 2021, 69, 64-69.	0.7	1

#	Article	IF	Citations
4478	Racial/Ethnic and Gender Disparities in Heart Failure with Reduced Ejection Fraction. Current Heart Failure Reports, 2021, 18, 41-51.	3.3	28
4479	Predicting adverse cardiovascular outcomes in postâ€coronary artery bypass grafting patients using novel ECG frequency analysis of the QRS complex. Annals of Noninvasive Electrocardiology, 2021, 26, e12822.	1.1	2
4480	Cardiac resynchronization therapy with or without defibrillation. Cardiology in Review, 2021, Publish Ahead of Print, .	1.4	0
4481	The management of secondary mitral regurgitation in patients with heart failure: a joint position statement from the Heart Failure Association (HFA), European Association of Cardiovascular Imaging (EACVI), European Heart Rhythm Association (EHRA), and European Association of Percutaneous Cardiovascular Interventions (EAPCI) of the ESC. European Heart Journal, 2021, 42, 1254-1269.	2.2	78
4482	Cardiac Resynchronization and Defibrillator Therapy (CRT-D) or CRT Alone (CRT-P) in patients with dilated cardiomyopathy and heart failure without late gadolinium enhancement (LGE) cardiac magnetic resonance imaging (CMRI) high-risk markers - CRT-REALITY study - Study design and rationale. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2021, , .	0.6	2
4483	Cardiac Resynchronization Therapy in Non-Ischemic Cardiomyopathy: Role of Multimodality Imaging. Diagnostics, 2021, 11, 625.	2.6	5
4484	Correlation of newer indices of dyssynchrony with clinical response in patients undergoing cardiac resynchronisation therapy. Indian Heart Journal, 2021, 73, 223-227.	0.5	0
4485	The value of non-invasive myocardial work indices derived from left ventricular pressure-strain loops in predicting the response to cardiac resynchronization therapy. Quantitative Imaging in Medicine and Surgery, 2021, 11, 1406-1420.	2.0	9
4486	A fatigue-resistant microcable for small diameter leads of active implantable medical devices. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 116, 104348.	3.1	1
4487	Readmission after hospitalization for heart failure in elderly patients in Chapidze Emergency Cardiology Center, Georgia. Journal of Health Research, 2021, ahead-of-print, .	0.8	2
4489	Associations of the Prognostic Nutritional Index with the Cardiac Function and Survival after Cardiac Resynchronization Therapy. Internal Medicine, 2021, 60, 985-991.	0.7	3
4491	Sex-Specific Differences in Heart Failure: Pathophysiology, Risk Factors, Management, and Outcomes. Canadian Journal of Cardiology, 2021, 37, 560-571.	1.7	40
4492	Bradyarrhythmias and Physiologic Pacing in the ICU. Journal of Intensive Care Medicine, 2021, , 088506662199274.	2.8	3
4494	Leadless Left Ventricular Endocardial Pacing and Left Bundle Branch Area Pacing for Cardiac Resynchronisation Therapy. Arrhythmia and Electrophysiology Review, 2021, 10, 45-50.	2.4	1
4495	Cardiac Resynchronization Therapy in Patients with Heart Failure. Heart Failure Clinics, 2021, 17, 289-301.	2.1	3
4496	Conduction System Pacing for Cardiac Resynchronisation. Arrhythmia and Electrophysiology Review, 2021, 10, 51-58.	2.4	31
4497	A Randomized Trial of His Pacing Versus Biventricular Pacing in Symptomatic HF Patients With Left Bundle Branch Block (His-Alternative). JACC: Clinical Electrophysiology, 2021, 7, 1422-1432.	3.2	104
4498	Permanent His Bundle Pacing in Patients With Congenital Complete Heart Block. JACC: Clinical Electrophysiology, 2021, 7, 522-529.	3.2	14

#	Article	IF	Citations
4499	Biomarkers in Heart Failure. Heart Failure Clinics, 2021, 17, 223-243.	2.1	10
4500	Upgrading to cardiac resynchronisation therapy: Concordance of real-world experience with clinical guidelines. IJC Heart and Vasculature, 2021, 33, 100746.	1.1	1
4501	Cardiac Resynchronization Therapy With or Without Defibrillation in Patients With Nonischemic Cardiomyopathy: A Systematic Review and Meta-Analysis. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e008991.	4.8	10
4502	Optimized implementation of cardiac resynchronization therapy: a call for action for referral and optimization of care. Europace, 2021, 23, 1324-1342.	1.7	18
4503	Fiveâ€year survival and use of hospital services following ICD and CRT implantation: comparing realâ€world data with RCTs. ESC Heart Failure, 2021, 8, 2438-2447.	3.1	4
4504	Vulnerable Phase of Acute Heart Failure and its Association with Hospital Readmissions Reduction Program. Current Problems in Cardiology, 2022, 47, 100904.	2.4	7
4505	Long-term survival following upgrade compared with de novo cardiac resynchronization therapy implantation: a single-centre, high-volume experience. Europace, 2021, 23, 1310-1318.	1.7	10
4506	Rapid evidenceâ€based sequencing of foundational drugs for heart failure and a reduced ejection fraction. European Journal of Heart Failure, 2021, 23, 882-894.	7.1	88
4507	Sex and Heart Failure Treatment Prescription and Adherence. Frontiers in Cardiovascular Medicine, 2021, 8, 630141.	2.4	5
4508	Six months clinical outcome comparison between quadripolar and bipolar left ventricular leads in cardiac resynchronization therapy: A prospective, non-randomized, single-centre observational study. Indian Pacing and Electrophysiology Journal, 2021, 21, 162-168.	0.6	2
4509	Application of the heart failure meta-score to predict prognosis in patients with cardiac resynchronization defibrillators. International Journal of Cardiology, 2021, 330, 73-79.	1.7	5
4510	Cardiac resynchronization therapy using a pacemaker or a defibrillator: Patient selection and evidence to support it. Progress in Cardiovascular Diseases, 2021, 66, 46-52.	3.1	3
4511	Impact of closed loop stimulation on prognostic cardiopulmonary variables in patients with chronic heart failure and severe chronotropic incompetence: a pilot, randomized, crossover study. Europace, 2021, 23, 1777-1786.	1.7	4
4512	Left Ventricular Deformation and Vortex Analysis in Heart Failure: From Ultrasound Technique to Current Clinical Application. Diagnostics, 2021, 11, 892.	2.6	6
4513	JCS/JHRS 2019 Guideline on Non-Pharmacotherapy of Cardiac Arrhythmias. Circulation Journal, 2021, 85, 1104-1244.	1.6	77
4514	State-of-the-art narrative review: multimodality imaging in electrophysiology and cardiac device therapies. Cardiovascular Diagnosis and Therapy, 2021, 11, 881-895.	1.7	3
4516	Outcomes of Left Bundle Branch Area Pacing for Cardiac Resynchronization Therapy: An Updated Systematic Review and Meta-analysis. CJC Open, 2021, 3, 1282-1293.	1.5	13
4517	Demonstration of left bundle capture: Timing is everything. Heart Rhythm, 2021, 18, 944-945.	0.7	0

#	Article	IF	Citations
4518	Early Versus Delayed Lead Extraction in Patients With Infected Cardiovascular Implantable Electronic Devices. JACC: Clinical Electrophysiology, 2021, 7, 755-763.	3.2	19
4519	Sex-Specific Ventricular Arrhythmias and Mortality in Cardiac Resynchronization Therapy Recipients. JACC: Clinical Electrophysiology, 2021, 7, 705-715.	3.2	4
4520	Cardiac resynchronization therapy in patients with heart failure and narrow QRS complexes (â‰â€‰130Âms): role of speckle tracking echocardiography and different interventricular (VV) pacing intervals. Journal of Interventional Cardiac Electrophysiology, 2021, , 1.	1.3	0
4521	The Addition of a Defibrillator toÂResynchronization Therapy DecreasesÂMortality in Patients With Nonischemic Cardiomyopathy. JACC: Heart Failure, 2021, 9, 439-449.	4.1	10
4522	Exercise-Based Cardiac Rehabilitation Improves Exercise Capacity Regardless of the Response to Cardiac Resynchronization Therapy in Patients With Heart Failure and Reduced Ejection Fraction. Circulation Journal, 2021, 86, 49-57.	1.6	5
4523	Contemporary ICD Use in Patients with Heart Failure. Cardiology and Therapy, 2021, 10, 313-324.	2.6	3
4524	Improvement of Dyssynchrony with Left Bundle Branch Pacing and Evaluation by Echocardiography Using an Image Analysis Systemï¼ˆTomTec-Arenaï¼‰. Japanese Journal of Electrocardiology, 2021, 41, 78-86.	0.0	0
4525	An electrographic AV optimization for the maximum integrative atrioventricular and ventricular resynchronization in CRT. BMC Cardiovascular Disorders, 2021, 21, 288.	1.7	0
4526	JCS/JHRS 2019 guideline on nonâ€pharmacotherapy of cardiac arrhythmias. Journal of Arrhythmia, 2021, 37, 709-870.	1.2	91
4527	Left Ventricular Stimulation With Electrical Latency Predicts Mortality in Patients Undergoing Cardiac Resynchronization Therapy. JACC: Clinical Electrophysiology, 2021, 7, 796-805.	3.2	4
4528	Technical Features and Clinical Outcomes of Coronary Venous Left Ventricular Lead Removal and Reimplantation. Circulation Journal, 2021, 85, 1349-1355.	1.6	1
4529	Impact of QRS duration on left ventricular remodelling and survival in patients with heart failure. Journal of Cardiovascular Medicine, 2021, 22, 848-856.	1.5	6
4530	2020 AHA/ACC guideline for the diagnosis and treatment of patients with hypertrophic cardiomyopathy. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, e23-e106.	0.8	33
4531	Redefining the Classifications of Response to Cardiac Resynchronization Therapy. JACC: Clinical Electrophysiology, 2021, 7, 871-880.	3.2	33
4532	Fusion Pacing with Biventricular, Left Ventricular-only and Multipoint Pacing in Cardiac Resynchronisation Therapy: Latest Evidence and Strategies for Use. Arrhythmia and Electrophysiology Review, 2021, 10, 91-100.	2.4	8
4533	Excitation and Contraction of the Failing Human Heart In Situ and Effects of Cardiac Resynchronization Therapy: Application of Electrocardiographic Imaging and Speckle Tracking Echo-Cardiography. Hearts, 2021, 2, 331-349.	0.9	1
4534	Optimizer Smart System for the treatment of chronic heart failure: Overview of its safety and efficacy. Expert Review of Medical Devices, 2021, 18, 505-512.	2.8	0
4535	Severity of spleep apnea syndrome and lifeâ€threatening tachyarrhythmias in patients with implantable cardioverter defibrillator. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1657-1662.	1.2	1

#	Article	IF	Citations
4536	Left ventricular lead placement using inner guiding catheter alone in cardiac resynchronization therapy device implantation. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1331-1339.	1.2	2
4537	Using ensemble of ensemble machine learning methods to predict outcomes of cardiac resynchronization. Journal of Cardiovascular Electrophysiology, 2021, 32, 2504-2514.	1.7	10
4538	Rationale and design of the HINODE study: Heart failure indication and sudden cardiac death prevention trial Japan. Journal of Arrhythmia, 2021, 37, 1031-1037.	1.2	1
4539	Electrical delays in quadripolar leads with cardiac resynchronization therapy. Journal of Cardiovascular Electrophysiology, 2021, 32, 2498-2503.	1.7	4
4540	The mortality analysis of primary prevention patients receiving a cardiac resynchronization defibrillator (CRTâ€Ð) or implantable cardioverterâ€defibrillator (ICD) according to guideline indications in the improve SCA study. Journal of Cardiovascular Electrophysiology, 2021, 32, 2285-2294.	1.7	1
4541	Evaluation of the diastolic functions of the heart in patients with heart failure after Cardiac Resynchronization Therapy (CRT). Indian Journal of Clinical Anatomy and Physiology, 2021, 8, 110-115.	0.1	0
4542	CMR-Based Risk Stratification of Sudden Cardiac Death and Use of Implantable Cardioverterâ€"Defibrillator in Non-Ischemic Cardiomyopathy. International Journal of Molecular Sciences, 2021, 22, 7115.	4.1	12
4543	A global overview of genetically interpretable multimorbidities among common diseases in the UK Biobank. Genome Medicine, 2021, 13, 110.	8.2	31
4544	Small decreases in biventricular pacing percentages are associated with multiple metrics of worsening heart failure as measured from a cardiac resynchronization therapy defibrillator. International Journal of Cardiology, 2021, 335, 73-79.	1.7	5
4545	Improving the monitoring of chronic heart failure in Argentina: is the implantable pulmonary artery pressure with CardioMEMS Heart Failure System cost-effective?. Cost Effectiveness and Resource Allocation, 2021, 19, 40.	1.5	3
4546	Improvement of LV Reverse Remodeling Using Dynamic Programming of Fusion-Optimized Atrioventricular Intervals in Cardiac Resynchronization Therapy. Frontiers in Cardiovascular Medicine, 2021, 8, 700424.	2.4	0
4547	Biventricular Pacing Versus RightÂVentricular Pacing in Patients Supported With LVAD. JACC: Clinical Electrophysiology, 2021, 7, 1003-1009.	3.2	11
4548	Mechanical Synchrony and Myocardial Work in Heart Failure Patients With Left Bundle Branch Area Pacing and Comparison With Biventricular Pacing. Frontiers in Cardiovascular Medicine, 2021, 8, 727611.	2.4	17
4549	2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. European Heart Journal, 2021, 42, 3427-3520.	2.2	899
4550	Determinants of worse prognosis in patients with cardiac resynchronization therapy defibrillators. Are ventricular arrhythmias an adjunctive risk factor?. Journal of Cardiovascular Medicine, 2021, Publish Ahead of Print, 42-48.	1.5	0
4551	Efficacy of His Bundle Pacing on LVÂRelaxation and Clinical Improvement in HFÂandÂLBBB. JACC: Clinical Electrophysiology, 2022, 8, 59-69.	3.2	14
4552	Global longitudinal strain as a prognostic marker in cardiac resynchronisation therapy: A systematic review. IJC Heart and Vasculature, 2021, 35, 100849.	1.1	4
4553	Clinical Significance of an Exercise Program After Cardiac Resynchronization Therapy. Circulation Journal, 2021, , .	1.6	0

#	Article	IF	Citations
4554	2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. Europace, 2022, 24, 71-164.	1.7	370
4555	Evaluation of the long-term effectiveness of cardiac resynchronization therapy. Russian Journal of Cardiology, 2021, 26, 4531.	1.4	6
4556	The Prognostic Value of Left Ventricular Mechanical Dyssynchrony Derived from Cardiac MRI in Patients with Idiopathic Dilated Cardiomyopathy. Radiology: Cardiothoracic Imaging, 2021, 3, e200536.	2.5	5
4557	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. European Heart Journal, 2021, 42, 3599-3726.	2.2	5,558
4558	Trends in Cardiovascular Implantable Electronic Device Insertion Between 1988Âand 2018 in Olmsted County. JACC: Clinical Electrophysiology, 2022, 8, 88-100.	3.2	14
4559	Clinical outcomes of upgrade to versus de novo cardiac resynchronization therapy in mild heart failure patients with atrioventricular block. Journal of Cardiology, 2022, 79, 6-14.	1.9	3
4560	Cardiac resynchronization therapy with or without defibrillator in patients with heart failure. Europace, 2022, 24, 48-57.	1.7	10
4561	Management of implantable cardioverter-defibrillator patients with appropriate ICD shocks: A 3-step treatment concept. Heart Rhythm O2, 2021, 2, 537-540.	1.7	0
4562	Clinical Significance of Global Wasted Work in Patients with Heart Failure Receiving Cardiac Resynchronization Therapy. Journal of the American Society of Echocardiography, 2021, 34, 976-986.	2.8	10
4563	Pacemaker Induced Cardiomyopathy: An Overview of Current Literature. Current Cardiology Reviews, 2022, 18, .	1.5	5
4564	Sex, Race, and Age Differences of Cardiovascular Outcomes in Cardiac Resynchronization Therapy RCTs: A Systematic Review and Meta-analysis. CJC Open, 2021, 3, S192-S201.	1.5	2
4565	Prognostic predictors and echocardiographic time course after device replacement in patients treated chronically with cardiac resynchronization therapy devices. Heart and Vessels, 2021, , 1.	1.2	1
4566	Cardiac resynchronization therapy for electrical dyssynchrony with a narrow QRS duration and left anterior hemiblock. HeartRhythm Case Reports, 2021, 7, 829-832.	0.4	3
4567	Cardiac resynchronization therapy defibrillators in patients with permanent atrial fibrillation. ESC Heart Failure, 2021, , .	3.1	4
4568	Long-term follow-up after cardiac resynchronization therapy-optimization in a real-world setting: A single-center cohort study. Cardiology Journal, 2021, 28, 728-737.	1.2	2
4569	Left Ventricular Reverse Remodeling in Heart Failure: Remission to Recovery. Structural Heart, 2021, 5, 466-481.	0.6	19
4570	Shortening of timeâ€toâ€peak left ventricular pressure rise (Td) in cardiac resynchronization therapy. ESC Heart Failure, 2021, 8, 5222-5236.	3.1	7
4571	MultiPole pacing in nonâ€responders to cardiac resynchronization therapy: Results from the QP ExCELs/MPP subâ€study. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1683-1690.	1.2	0

#	Article	IF	Citations
4572	A review of cardiac autonomics: from pathophysiology to therapy. Future Cardiology, 2021, , .	1.2	3
4573	Left Bundle Branch Blockâ€“Induced Cardiomyopathy. JACC: Clinical Electrophysiology, 2021, 7, 1155-1165.	3.2	21
4574	Functional Mitral Regurgitation in Heart Failure: Analysis of the ESC Multidisciplinary Heart-Team Position Statement and Review of Current Guidelines. Journal of Cardiothoracic and Vascular Anesthesia, 2021, , .	1.3	0
4575	Cardiac Resynchronization Therapy and Cardiac Contractility Modulation in Patients with Advanced Heart Failure. Heart Failure Clinics, 2021, 17, 599-606.	2.1	5
4576	Simple electrophysiological predictor of QRS change induced by cardiac resynchronization therapy: A novel marker of complete left bundle branch block. Heart Rhythm, 2021, 18, 1717-1723.	0.7	4
4577	Mortality trends in an ambulatory multidisciplinary heart failure unit from 2001 to 2018. Scientific Reports, 2021, 11, 732.	3.3	14
4578	Multipoint Pacing with Fusion-optimized Cardiac Resynchronization Therapy: Using It All to Narrow QRS Duration. Journal of Innovations in Cardiac Rhythm Management, 2021, 12, 4355-4362.	0.5	4
4579	Comparison of de novo versus upgrade cardiac resynchronisation therapy on clinical effect and long-term outcome. Acta Cardiologica, 2021, 76, 993-1000.	0.9	2
4580	Epigenetic gene expression links heart failure to memory impairment. EMBO Molecular Medicine, 2021, 13, e11900.	6.9	15
4581	The Implantable Cardioverter Defibrillator. , 0, , 380-414.		5
4582	Improved 30Âday heart failure rehospitalization prediction through the addition of deviceâ€measured parameters. ESC Heart Failure, 2020, 7, 3762-3771.	3.1	4
4583	Effect of diseaseâ€modifying agents and their association with mortality in multiâ€morbid patients with heart failure with reduced ejection fraction. ESC Heart Failure, 2020, 7, 3859-3870.	3.1	7
4584	â€žHome Monitoringâ€œ bei Patienten mit implantiertem Defibrillator und kardialer Resynchronisationstherapie. , 2006, , 47-54.		1
4585	Temporary and Permanent Pacemakers and Automated Internal Defibrillators. , 2014, , 3019-3047.		1
4586	Senescence and Arrhythmogenesis. , 2013, , 317-332.		1
4587	The Challenge for Stem Cell Therapy. , 2007, , 1-6.		1
4588	Sleep and Quality of Life in Heart Failure and Stroke. , 2008, , 355-366.		1
4590	Cardiac Resynchronization Therapy for Heart Failure. , 2020, , 607-612.		1

#	Article	IF	Citations
4591	Heart Failure due to Left Ventricular Systolic Dysfunction. , 2020, , 149-175.		2
4592	Cardiovascular Effects of Cancer Therapy. Pediatric Oncology, 2015, , 167-199.	0.5	1
4593	Vagal Nerve Stimulation for the Treatment of Heart Failure. , 2017, , 157-179.		1
4594	Biomarkers in Arrhythmias, Sudden Death, and Device Therapy. , 2016, , 329-343.		1
4595	Cardiac Implantable Electronic Devices. Contemporary Cardiology, 2017, , 285-294.	0.1	2
4596	Devices for Heart Failure: Implantable Cardioverter Defibrillator. , 2016, , 269-291.		1
4597	Quantification of Improved Left Ventricular Performance during Cardiac Resynchronization Therapy. Yearbook of Intensive Care and Emergency Medicine, 2008, , 65-75.	0.1	2
4598	Left ventricular function. , 2011, , 55-72.		3
4599	Wirkungsweise von CRT. , 2008, , 9-12.		2
4600	Radionuclide Imaging in Heart Failure. , 2010, , 468-482.		2
4601	Anesthesia for Cardiac Surgical Procedures. , 2010, , 1889-1975.		10
4602	Clinical Trials of Defibrillator Therapy. , 2007, , 357-384.		2
4603	Clinical Trials of Cardiac Resynchronization Therapy: Pacemakers and Defibrillators. , 2007, , 385-406.		2
4604	Left Ventricular Lead Implantation. , 2007, , 653-825.		5
4606	Management of Heart Failure Patients with Reduced Ejection Fraction. , 2012, , 543-577.		12
4607	The Dilated, Restrictive, and Infiltrative Cardiomyopathies. , 2012, , 1561-1581.		13
4608	Troubleshooting of Biventricular Devices. , 2011, , 911-986.		3
4609	Non-cardiac factors for prediction of response to cardiac resynchronization therapy: The value of baseline, and of serial changes, in red cell distribution width. International Journal of Cardiology, 2017, 243, 347-353.	1.7	11

#	Article	IF	Citations
4611	Cambio en la causa de muerte e influencia de la mejora terapÃ©utica con el tiempo en pacientes con insuficiencia cardiaca y fracciÃ³n de eyecciÃ³n reducida. Revista Espanola De Cardiologia, 2020, 73, 561-568.	1.2	9
4613	Sinergy between drugs and devices in the fight against sudden cardiac death and heart failure. European Journal of Preventive Cardiology, 2021, 28, 110-123.	1.8	20
4614	OUP accepted manuscript. Europace, 2019, 21, 1865-1875.	1.7	6
4616	Experiences of adults living with an implantable cardioverter defibrillator for cardiovascular disease: a systematic review of qualitative evidence. JBI Evidence Synthesis, 2020, 18, 2231-2301.	1.3	2
4617	Cardiac resynchronisation therapy for chronic heart failure and conduction delay. BMJ: British Medical Journal, 2009, 338, b1265-b1265.	2.3	11
4618	Cardiac resynchronization sensitizes the sarcomere to calcium by reactivating GSK-3Î². Journal of Clinical Investigation, 2014, 124, 129-139.	8.2	71
4619	Cardiac involvement in sarcoidosis. , 2005, , 130-149.		10
4620	Drug therapy for heart failure in older patients-what do they want?. Journal of Geriatric Cardiology, 2015, 12, 165-73.	0.2	16
4621	Predictors of super-response to cardiac resynchronization therapy: the significance of heart failure medication, pre-implant left ventricular geometry and high percentage of biventricular pacing. Journal of Geriatric Cardiology, 2017, 14, 737-742.	0.2	8
4622	Impact of Hospital Practice Factors on Mortality in Patients Hospitalized for Heart Failure in Japanã€€â€• An Analysis of a Large Number of Health Records From a Nationwide Claims-Based Database, the JROAD-DPC â€•. Circulation Journal, 2020, 84, 742-753.	1.6	10
4623	What is the Lowest Value of Left Ventricular Baseline Ejection Fraction that Predicts Response to Cardiac Resynchronization Therapy?. Medical Science Monitor, 2014, 20, 1641-1646.	1.1	4
4624	Short-Term Availability of Viable Left Ventricular Pacing Sites with Quartetâ„¢ Quadripolar Leads. Medical Science Monitor, 2017, 23, 767-773.	1.1	2
4625	Systolic Function and Intraventricular Mechanical Dyssynchrony Assessed by Advanced Speckle Tracking Imaging with N-terminal Prohormone of Brain Natriuretic Peptide for Outcome Prediction in Chronic Heart Failure Patients. Sultan Qaboos University Medical Journal, 2013, 13, 551-559.	1.0	2
4626	Role of nuclear cardiology for guiding device therapy in patients with heart failure. World Journal of Meta-analysis, 2014, 2, 1.	0.1	3
4627	Acute Beneficial Hemodynamic Effects of a Novel 3D-Echocardiographic Optimization Protocol in Cardiac Resynchronization Therapy. PLoS ONE, 2012, 7, e30964.	2.5	8
4628	Prognostic Value of Contrast-enhanced Cardiac Magnetic Resonance Imaging in Patients with Newly Diagnosed Non-Ischemic Cardiomyopathy: Cohort Study. PLoS ONE, 2013, 8, e57077.	2.5	33
4629	Vector Selection of a Quadripolar Left Ventricular Pacing Lead Affects Acute Hemodynamic Response to Cardiac Resynchronization Therapy: A Randomized Cross-Over Trial. PLoS ONE, 2013, 8, e67235.	2.5	24
4630	Impact of Etiology on the Outcomes in Heart Failure Patients Treated with Cardiac Resynchronization Therapy: A Meta-Analysis. PLoS ONE, 2014, 9, e94614.	2.5	23

#	Article	IF	Citations
4631	Comparison of Conventional versus Steerable-Catheter Guided Coronary Sinus Lead Positioning in Patients Undergoing Cardiac Resynchronization Device Implantation. PLoS ONE, 2015, 10, e0143292.	2.5	10
4632	Comparison of Baseline versus Posttreatment Left Ventricular Ejection Fraction in Patients with Acute Decompensated Heart Failure for Predicting Cardiovascular Outcome: Implications from Single-Center Systolic Heart Failure Cohort. PLoS ONE, 2016, 11, e0145514.	2.5	8
4633	Sex-specific mortality differences in heart failure patients with ischemia receiving cardiac resynchronization therapy. PLoS ONE, 2017, 12, e0180513.	2.5	8
4634	Clinical Long-Term Response to Cardiac Resynchronization Therapy Is Independent of Persisting Echocardiographic Markers of Dyssynchrony. Cardiology Research, 2014, 5, 163-170.	1.1	1
4635	Cardiac Resynchronization Therapy Leads to Improvements in Handgrip Strength. Cardiology Research, 2016, 7, 95-103.	1.1	2
4636	Indications of Cardiac Resynchronization in Non-Left Bundle Branch Block: Clinical Review of Available Evidence. Cardiology Research, 2020, 11, 1-8.	1.1	5
4637	Improvement in left ventricular intrinsic dyssynchrony with cardiac resynchronization therapy. Anatolian Journal of Cardiology, 2017, 17, 298-302.	0.9	4
4638	Heart Failure in Women. Methodist DeBakey Cardiovascular Journal, 2021, 13, 216.	1.0	76
4639	Gender in cardiac resynchronisation therapy. Journal of Cardiovascular and Thoracic Research, 2018, 10, 197-202.	0.9	2
4640	Normal Reference Intervals for Cardiac Dimensions and Function for Use in Echocardiographic Practice: A Guideline from the British Society of Echocardiography. Echo Research and Practice, 2020, 7, G1-G18.	2.5	89
4641	Detecting Volume Responders prior to Implantation of a Cardiac Resynchronization Therapy Device via Minithoracotomy: The Septal Flash as a Predictor of Immediate Left Ventricular Reverse Remodeling. Heart Surgery Forum, 2009, 12, E362-E367.	0.5	6
4642	Coronary Artery Bypass Grafting with and without Concomitant Epicardial Cardiac Resynchronization Th erapy in Patients with Ischemic Cardiomyopathy: A Randomized Study. Heart Surgery Forum, 2010, 13, E177-E184.	0.5	4
4643	Efficacy of Intrathoracic Impedance and Remote Monitoring in Patients With an Implantable Device After the 2011 Great East Japan Earthquake. International Heart Journal, 2014, 55, 53-57.	1.0	8
4644	Prevalence and Prognosis of Patients With Heart Failure in Tokyo. International Heart Journal, 2009, 50, 609-625.	1.0	12
4645	Posterior Shift of the Anterior Papillary Muscle in Patients With Heart Failure A Potential Role in the Effect of Cardiac Resynchronization Therapy. International Heart Journal, 2009, 50, 773-782.	1.0	3
4646	Outcomes in Women Undergoing Electrophysiological Procedures. Arrhythmia and Electrophysiology Review, 2013, 2, 41.	2.4	3
4647	A Critical Reappraisal of the Current Clinical Indications to Cardiac Resynchronisation Therapy. Arrhythmia and Electrophysiology Review, 2013, 2, 91.	2.4	1
4648	Management of Cardiac Implantable Electronic Device Infection. Arrhythmia and Electrophysiology Review, 2014, 3, 184.	2.4	20

#	Article	IF	Citations
4649	Cardiac Resynchronisation Therapy or MitraClipÂ® Implantation for Patients with Severe Mitral Regurgitation and Left Bundle Branch Block?. Arrhythmia and Electrophysiology Review, 2014, 3, 190.	2.4	5
4650	Developments in Cardiac Resynchronisation Therapy. Arrhythmia and Electrophysiology Review, 2015, 04, 122.	2.4	7
4651	Sex Differences in Utilisation and Response to Implantable Device Therapy. Arrhythmia and Electrophysiology Review, 2015, 04, 129.	2.4	20
4652	Management of Cardiovascular Implantable Electronic Devices Infections in High-Risk Patients. Arrhythmia and Electrophysiology Review, 2015, 4, 53.	2.4	8
4653	Improving Cardiac Resynchronisation Therapy. Arrhythmia and Electrophysiology Review, 2019, 8, 220-227.	2.4	22
4654	Defining Left Bundle Branch Block Patterns in Cardiac Resynchronisation Therapy: A Return to His Bundle Recordings. Arrhythmia and Electrophysiology Review, 2020, 9, 28-33.	2.4	20
4655	Implantable Cardiac Electronic Devices in the Elderly Population. Arrhythmia and Electrophysiology Review, 2019, 8, 143-146.	2.4	16
4656	Predictors of Post-discharge Mortality Among Patients Hospitalized for Acute Heart Failure. Cardiac Failure Review, 2017, 3, 122.	3.0	27
4657	The Prognostic Role of Tissue Characterisation using Cardiovascular Magnetic Resonance in Heart Failure. Cardiac Failure Review, 2017, 3, 86.	3.0	10
4658	The Limitations of Symptom-based Heart Failure Management. Cardiac Failure Review, 2019, 5, 74-77.	3.0	10
4659	2020 Clinical practice guidelines for Chronic heart failure. Russian Journal of Cardiology, 2020, 25, 4083.	1.4	229
4660	2020 Clinical practice guidelines for Chronic heart failure. Russian Journal of Cardiology, 2020, 25, 4083.	1.4	32
4661	Sincronia ventricular em portadores de miocardiopatia dilatada e indivÃduos normais: avaliaÃ§Ã£o atravÃ©s da ventriculografia radioisotÃ³pica. Arquivos Brasileiros De Cardiologia, 2007, 88, 596-601.	0.8	4
4662	Diretrizes Brasileiras de Dispositivos CardÃacos EletrÃ´nicos ImplantÃ¡veis (DCEI). Arquivos Brasileiros De Cardiologia, 2007, 89, e210-e237.	0.8	22
4663	I Diretriz Latino-Americana para o DiagnÃ³stico e Tratamento da Cardiopatia ChagÃ¡sica. Arquivos Brasileiros De Cardiologia, 2011, 97, 01-48.	0.8	70
4664	PrevalÃªncia e valor prognÃ³stico da dissincronia ventricular na cardiomiopatia chagÃ¡sica. Arquivos Brasileiros De Cardiologia, 2011, 96, 300-306.	0.8	13
4665	Cardiac resynchronization therapy in patients with heart failure: systematic review. Sao Paulo Medical Journal, 2009, 127, 40-45.	0.9	10
4666	Six Sigma DMAIC for Shaking Stagnant Construction Cultures â€“ A Conceptual Perspective. Journal of Civil Engineering and Environmental Sciences, 0, , 013-020.	0.1	1

#	Article	IF	Citations
4667	CARDIAC RESYNCHRONIZATION THERAPY. INDICATIONS AND NOVEL APPROACHES TO THE IMPROVEMENT OF ITS EFFICIENCY. Complex Issues of Cardiovascular Diseases, 2018, 7, 102-116.	0.5	5
4668	Left ventricular global dyssynchrony is exaggerated with age. International Cardiovascular Forum Journal, 2015, 1, 47.	1.1	4
4669	Sudden Cardiac Death in Chagas Disease. International Cardiovascular Forum Journal, 0, 7, .	1.1	4
4672	Cardiac Resynchronization Therapy in Pediatrics. Journal of Innovations in Cardiac Rhythm Management, 2018, 9, 3256-3264.	0.5	7
4673	Advances in Cardiac Resynchronization Therapy. Journal of Innovations in Cardiac Rhythm Management, 2019, 10, 3681-3693.	0.5	4
4674	Permanent His-bundle Pacing in Pediatrics and Congenital Heart Disease. Journal of Innovations in Cardiac Rhythm Management, 2020, 11, 4005-4012.	0.5	19
4675	Harmfull effects of long-term right ventricular pacing. Acta Cardiologica, 2006, 61, 103-110.	0.9	5
4676	Future Perspectives in the Pharmacological Treatment of Atrial Fibrillation and Ventricular Arrhythmias in Heart Failure. Current Pharmaceutical Design, 2014, 21, 1011-1029.	1.9	4
4677	Strain Imaging Echocardiography: What Imaging Cardiologists Should Know. Current Cardiology Reviews, 2017, 13, 118-129.	1.5	28
4678	The Effect of Concomitant Cardiac Resynchronization Therapy on Quality of Life in Patients with Heart Failure Undergoing Cardiac Surgery. Open Cardiovascular Medicine Journal, 2014, 8, 18-22.	0.3	4
4679	Predictive Analysis of Cardiac Resynchronization Therapy Response by means of the ECG. , 0, , .		1
4682	POSSIBILITIES OF CARDIAC MAGNETIC RESONANCE IN SELECTION OF CANDIDATES FOR CARDIAC RESYNCHRONIZATION THERAPY. Medical Visualization, 2018, , 20-31.	0.4	4
4683	The Treatment of Heart Failure with Reduced Ejection Fraction. Deutsches Ärzteblatt International, 2020, 117, 376-386.	0.9	37
4684	Implantable cardioverter defibrillators for the treatment of arrhythmias and cardiac resynchronisation therapy for the treatment of heart failure: systematic review and economic evaluation. Health Technology Assessment, 2014, 18, 1-560.	2.8	58
4685	KomorovÃ© arytmie. Cor Et Vasa, 2011, 53, 53-77.	0.1	1
4686	Cardiac Implantable Electronic Miniaturized and Micro Devices. Micromachines, 2020, 11, 902.	2.9	17
4687	LOCALIZATION OF THE LEFT VENTRICULAR MYOCARDIAL SCARRING AND ITS ELECTRICAL ACTIVATION IN PATIENTS WITH HEART FAILURE AND DIFFERENT RESPONSE TO CARDIAC RESYNCHRONIZATION THERAPY. Journal of Arrhythmology, 2020, 26, 5-14.	0.2	2
4688	Electrocardiographic Parameters as Predictors of Response to Cardiac Resynchronization Therapy. Open Access Macedonian Journal of Medical Sciences, 2018, 6, 297-302.	0.2	5

#	Article	IF	Citations
4689	Treatment of Advanced Heart Failure: Beyond Medical Treatment. Korean Journal of Medicine, 2012, 82, 658.	0.3	2
4690	Treatment of Heart Failure with Reduced Ejection Fraction: Current Update. Korean Journal of Medicine, 2015, 88, 127.	0.3	5
4691	Heart failure in women is different than in men; should treatment be different?. Cleveland Clinic Journal of Medicine, 2007, 74, 423-424.	1.3	9
4692	Heart failure in African Americans: Disparities can be overcome. Cleveland Clinic Journal of Medicine, 2014, 81, 301-311.	1.3	65
4693	Disparities in cardiovascular care: Past, present, and solutions. Cleveland Clinic Journal of Medicine, 2019, 86, 621-632.	1.3	16
4694	A Meta-Analysis Of Quadripolar Versus Bipolar Left Ventricular Leads On Post-Procedural Outcomes. Journal of Atrial Fibrillation, 2016, 9, 1472.	0.5	10
4695	His Bundle Pacing Or Biventricular Pacing For Cardiac Resynchronization Therapy In Heart Failure: Discovering New Methods For An Old Problem. Journal of Atrial Fibrillation, 2016, 9, 1501.	0.5	15
4696	Does Left Atrial Appendage Closure Reduce Mortality? A Vital Status Analysis of the Randomized PROTECT AF and PREVAIL Clinical Trials. Journal of Atrial Fibrillation, 2018, 11, 2119.	0.5	2
4697	Reducing Mortality With Device Therapy in Heart Failure Patients Without Ventricular Arrhythmias. American Journal of Critical Care, 2008, 17, 443-452.	1.6	4
4698	Utilization of Computed Tomography for Left Ventricular Lead Placement to Optimize Cardiac Resynchronization Therapy. , 2016, 07, .		1
4699	Precision of a Parabolic Optimum Calculated from Noisy Biological Data, and Implications for Quantitative Optimization of Biventricular Pacemakers (Cardiac Resynchronization Therapy). Applied Mathematics, 2011, 02, 1497-1506.	0.4	18
4700	Speckle Tracking for Assessment of Left Ventricular Dyssynchrony. World Journal of Cardiovascular Diseases, 2014, 04, 149-155.	0.2	2
4701	An early proof-of-concept of cardiac resynchronization therapy. World Journal of Cardiology, 2011, 3, 374.	1.5	2
4702	Right ventricular septal pacing: Safety and efficacy in a long term follow up. World Journal of Cardiology, 2015, 7, 490.	1.5	12
4703	Combined assessment of myocardial damage and electrical disturbance in chronic heart failure. World Journal of Cardiology, 2017, 9, 457.	1.5	3
4704	A head-to-head comparison of echocardiography and radionuclide ventriculography for diagnosis of ventricular dyssynchrony. Cardiovascular Medicine(Switzerland), 2010, 13, 115-121.	0.0	1
4705	Outcome of patients with cardiac resynchronisation defibrillator therapy and a follow-up of at least five years after implant. Swiss Medical Weekly, 2014, 144, w13938.	1.6	1
4706	Applying evidence-based device care in cardiovascular patients: which patient with heart failure and what device?. Journal of the Royal College of Physicians of Edinburgh, The, 2010, 40, 229-239.	0.6	2

#	Article	IF	Citations
4707	USEFULNESS OF LEFT VENTRICLE DYSSYNCHRONY ASSESSMENT BEFORE CARDIAC RESYNCHRONIZATION IMPLANTATION. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2010, 154, 39-46.	0.6	2
4708	Baseline aortic pre-ejection interval predicts reverse remodeling and clinical improvement after cardiac resynchronization therapy. Cardiology Journal, 2011, 18, 639-647.	1.2	4
4709	Long-term outcomes of cardiac resynchronization therapy are worse in patients who require atrioventricular junction ablation for atrial fibrillation than in those with sinus rhythm. Cardiology Journal, 2014, 21, 309-315.	1.2	14
4710	Comprehensive cardiac resynchronization therapy optimization in the real world. Cardiology Journal, 2014, 21, 316-324.	1.2	9
4711	Influence of cardiac resynchronization therapy on oxidative stress markers in patients with chronic heart failure. Cardiology Journal, 2014, 21, 576-582.	1.2	4
4712	A new score system for predicting response to cardiac resynchronization therapy. Cardiology Journal, 2015, 22, 179-187.	1.2	12
4713	Renal function impairment predicts mortality in patients with chronic heart failure treated with resynchronization therapy. Cardiology Journal, 2015, 22, 459-466.	1.2	9
4714	Cardiac Resynchronization Therapy: Lead Positioning and Technical Advances. , 0, , .		1
4715	The age of reason for gated SPECT MPI to deal with cardiac dyssynchrony. Research in Cardiovascular Medicine, 2015, 4, 6.	0.1	3
4716	Surgical placement of left ventricular lead for cardiac resynchronisation therapy after failure of percutaneous attempt. Cardiovascular Journal of Africa, 2017, 28, 19-22.	0.4	3
4717	Cardiac resynchronization therapy for patients with chronic systolic heart failure secondary to Chagas cardiomyopathy in the 21st century. Brazilian Journal of Cardiovascular Surgery, 2014, 29, IV-VI.	0.6	4
4718	Cardiac resynchronization therapy in patients with chronic Chagas cardiomyopathy: long-term follow up. Brazilian Journal of Cardiovascular Surgery, 2014, 29, 31-36.	0.6	18
4719	Complications after Surgical Procedures in Patients with Cardiac Implantable Electronic Devices: Results of a Prospective Registry. Arquivos Brasileiros De Cardiologia, 2016, 107, 245-256.	0.8	12
4720	Abnormal diastolic function underlies the different beneficial effects of cardiac resynchronization therapy on ischemic and non-ischemic cardiomyopathy. Clinics, 2017, 72, 432-437.	1.5	4
4721	2019 Focused Update of the Guidelines of the Taiwan Society of Cardiology for the Diagnosis and Treatment of Heart Failure. Acta Cardiologica Sinica, 2019, 35, 244-283.	0.2	50
4722	Meta-analysis: Age and Effectiveness of Prophylactic Implantable Cardioverter-Defibrillators. Annals of Internal Medicine, 2010, 153, 592.	3.9	149
4723	Seeking a Better Quality of Life for Patients after the Fontan Operation: Lessons Learned from Serial Assessment of Fontan Pathophysiology. Nihon Shoni Junkanki Gakkai Zasshi = Pediatric Cardiology and Cardiac Surgery, 2016, 32, 141-153.	0.0	3
4724	Application of Cardiac Resynchronization Therapy in Patients with Heart Failure. Advances in Clinical Medicine, 2021, 11, 4554-4559.	0.0	0

#	Article	IF	Citations
4725	OUP accepted manuscript. Europace, 2021, , .	1.7	4
4726	Atrial fibrillation associated with heart failure treated by a 2-lead CRT-DX system (BIO-AffectDX): Study design and clinical protocol. Heart Rhythm O2, 2021, 2, 642-650.	1.7	0
4727	Relationship of Mechanical Dyssynchrony and LV Remodeling With Improvement of Mitral Regurgitation After CRT. JACC: Cardiovascular Imaging, 2022, 15, 212-220.	5.3	10
4728	Clinical Management of DMD-Associated Cardiomyopathy. , 0, , .		1
4729	Ventricular Arrhythmias in Seniors with Heart Failure: Present Dilemmas and Therapeutic Considerations: A Systematic Review. Current Cardiology Reviews, 2022, 18, .	1.5	2
4730	Patient Selection for Biventricular Cardiac Resynchronization Therapy, His Bundle Pacing, and Left Bundle Branch Pacing. Current Cardiovascular Risk Reports, 2021, 15, 1.	2.0	1
4731	Epidemiology, Pathophysiology, and Management of Native Atrioventricular Valve Regurgitation in Heart Failure Patients. Frontiers in Cardiovascular Medicine, 2021, 8, 713658.	2.4	2
4732	Regional contributions to left ventricular stroke volume determined by cardiac magnetic resonance imaging in cardiac resynchronization therapy. BMC Cardiovascular Disorders, 2021, 21, 519.	1.7	0
4733	Endovascular renal sympathetic denervation to improve heart failure with reduced ejection fraction: the IMPROVE-HF-I study. Netherlands Heart Journal, 2022, 30, 149-159.	0.8	4
4734	Hisâ€Purkinje conduction system pacing: A systematic review and network metaâ€analysis in bradycardia and conduction disorders. Journal of Cardiovascular Electrophysiology, 2021, 32, 3245-3258.	1.7	5
4735	Resynchronization therapy for heart failure. Clinical Intensive Care: International Journal of Critical & Coronary Care Medicine, 2005, 16, 121-128.	0.1	2
4736	Cardiac Resynchronisation Therapy in Chronic Heart Failure. European Cardiology Review, 2005, 1, 1.	2.2	2
4737	Cardiac Resynchronization Therapy. Yeungnam University Journal of Medicine, 2005, 22, 131.	0.1	0
4739	Delayed Defibrillation Testing in Patients Implanted with Biventricular ICD (CRT-D): A Reliable and Safe Approach. Journal of Cardiovascular Electrophysiology, 2006, .	1.7	0
4740	Sudden Cardiac Deathâ€"A Current Perspective. US Cardiology Review, 2005, 2, 177-181.	0.5	0
4741	The Effect of Cardiac Resynchronization on Morbidity and Mortality in Heart Failure. Yearbook of Cardiology, 2006, 2006, 345-348.	0.0	0
4742	Simultaneous Cardiac Resynchronization Therapy and Mitral Valve Replacement in a Patient with Dilated Cardiomyopathy. Japanese Journal of Cardiovascular Surgery, 2006, 35, 177-182.	0.0	0
4743	Device Therapy for Advanced Heart Disease: The Role of Implantable Defibrillators. Fundamental and Clinical Cardiology, 2006, , 301-324.	0.0	0

#	Article	IF	Citations
4744	Tratamento com cardioversor-desfibrilador implantÃ¡vel e ressincronizaÃ§Ã£o cardÃaca: isolados ou associados?. Brazilian Journal of Cardiovascular Surgery, 2006, 21, 85-91.	0.6	4
4745	Prognosis Assessment and End of Life Issues. Fundamental and Clinical Cardiology, 2006, , 531-546.	0.0	0
4747	Utility of echocardiography for tailoring cardiac resynchronisation therapy. Cardiovascular Medicine, 2006, 9, .	0.0	0
4748	Thoracoscopic Approach to Epicardial Lead Implantation in Adult Patients with Previous Congenital Cardiac Surgery. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2006, 1, 263-267.	0.9	0
4749	What is sudden death? A correct identification Jorge A Salerno-Uriarte, Cecilia Fantoni and Raffaella Marazzi. , 2006, , 13-24.		0
4751	Patients with Cardiac Rhythm Management Devices. , 2007, , 399-406.		0
4752	Doppler Echocardiography in Heart Failure and Cardiac Resynchronization. , 2007, , 629-652.		0
4753	Point of Viewå¿ƒè‡“å†œŒæœŸç™‚æ³• (CRT) ã¨å¿ƒå®€è€§ä¸æ•´è„¾. Japanese Journal of Electrocardiology, 2007, 27, 615-620.	0.5	0
4754	Clinical Trials of Pacing Modes. , 2007, , 337-356.		0
4755	Aritmie en Asynchronie Bij Hartfalen: Geneesmiddelen en Implantaten. , 2007, , 95-122.		0
4756	Cardiac Resynchronization Therapy (CRT)-Its History, Indication, Usefulness and Problems-. Journal of Arrhythmia, 2007, 23, 223-228.	1.2	0
4757	The Medical Management of Heart Failure. , 2007, , 1397-1416.		0
4758	The Implantable Cardioverter-Defibrillator. , 2007, , 2119-2138.		0
4759	Surgical Treatment of Heart Failure. , 2007, , 373-384.		0
4760	Implantable Devices for the Management of Heart Failure. , 2007, , 363-372.		0
4761	Tissue Doppler and Speckle Tracking Echocardiography. , 2007, , 115-137.		2
4762	Echocardiography in the Evaluation of the Cardiomyopathies. , 2007, , 1359-1378.		0
4764	Bradykarde HerzrhythmusstÃ¶rungen. , 2007, , D3.1-D3.7.		0

#	Article	IF	Citations
4766	Tissue-Engineered Cardiovascular Products. , 2007, , 1237-1251.		0
4767	å¿ƒè‡“å†å•ŒæœŸç™‚æ³•ã«ãŠã'ã‚‹æ‚£è€…é¸æŠžã®é‡è¦æ€§(2.å¿ƒå®å†å•Œèª¿ç™‚æ³•ã'ä¸å¿ƒã¨ã—ãŸé›†å¦æ²»ç™‚ã®ç¾çŠ¶ã¨ç«‹ã¡æ–¹‚ç‰		
4768	Clinical Evidence Review: Best Practice Heart Failure. , 2007, 11, 55-64.		2
4769	Indications for permanent pacing and cardiac resynchronization therapy. , 2007, , 61-67.		0
4770	Epidemiology of heart failure. , 2007, , 1-8.		0
4771	Cardiac resynchronization therapy in mildly symptomatic heart failure John Rogers, Jigar Patel, and J Thomas Heywood. , 2007, , 309-316.		0
4773	Indications for Implantable Cardioverter Defibrillators. , 2008, , 495-546.		0
4774	Title is missing!. Japanese Journal of Electrocardiology, 2008, 28, 583-587.	0.0	0
4775	Cardiac Resynchronization Therapy in Acute and Chronic Heart Failure Syndromes. , 2008, , 684-691.		0
4776	Cardiac Resynchronization Therapy for Congestive Heart Failure. , 2008, , 429-452.		0
4777	Transvenous Left Ventricular Lead Implantation. , 2008, , 247-263.		0
4779	Contribution to the V-V interval optimization in patients with cardiac resynchronization therapy. Physiological Research, 2008, 57, 693-700.	0.9	6
4780	38 De implanteerbare cardioverter-defibrillator. , 2008, , 331-340.		0
4781	Title is missing!. Japanese Journal of Electrocardiology, 2008, 28, 169-175.	0.0	0
4782	Cardiac Pacing in the Critical Care Setting. , 2008, , 565-591.		0
4784	27 Cardiale resynchronisatie. , 2008, , 229-235.		0
4786	Cardiomyopathies in the Elderly. Fundamental and Clinical Cardiology, 2008, , 493-516.	0.0	0
4787	Assessing the effect of right ventricular septal or apical pacing on echocardiographic parameters of dyssynchrony in patients with preserved left ventricular function - mid-term follow-up.. Cor Et Vasa, 2008, 50, 149-154.	0.1	0

#	Article	IF	Citations
4788	Cardiac resynchronisation therapy for heart failure. WIT Transactions on State-of-the-art in Science and Engineering, 2008, , 87-109.	0.0	1
4789	Pacemaker Therapy for Advanced Ischemic Heart Disease. , 2009, , 49-67.		0
4790	Device Therapy in Heart Failure. , 2009, , 163-174.		0
4791	Which Therapy for Which Condition?. , 2009, , 388-458.		1
4792	OptimizaÃ§Ã£o da programaÃ§Ã£o da terapÃªutica de ressincronizaÃ§Ã£o cardÃaca por ecocardiograma: avaliaÃ§Ã£o do impacto sobre a capacidade funcional. Revista Iberoamericana De Arritmologãa, 0, , .	0.1	0
4793	Cardiac Resynchronization Therapy. , 2009, , 475-497.		8
4794	Heart Failure: From Epidemiology to Pathophysiology. , 2009, , 3-11.		0
4796	The pitfalls of echocardiographic evaluation of left ventricular contraction -asynchrony as related to treatment by biventricular pacing. Cor Et Vasa, 2009, 51, 25-31.	0.1	0
4797	The Role of Resynchronization Therapy in Congenital Heart Disease: Rightâ€“Left Heart Interactions. , 2009, , 315-319.		0
4799	Disorders of Pacing. , 2009, , 801-806.		0
4800	Heart failure guidelines in North America and Europe: agreement or disagreement?. European Journal of Heart Failure, Supplement, 2009, 8, i11-i14.	0.0	0
4801	Current controversies in using electrical devices. European Journal of Heart Failure, Supplement, 2009, 8, i21-i24.	0.0	0
4802	Fragmented QRS and Ventricular Dyssynchrony in a Patient Treated with Cardiac Resynchronization Therapy. The Open Cardiovascular and Thoracic Surgery Journal, 2009, 2, 18-20.	0.1	0
4803	Modulating the levels of circulating BNP by therapeutic approaches for heart failure. Cor Et Vasa, 2009, 51, 419-424.	0.1	0
4804	Z kongresÅ¯, konferencÃ, symposiÃ. Cor Et Vasa, 2009, 51, 527-531.	0.1	1
4805	The FDA Perspective on Heart Failure Devices. , 2010, , 89-117.		0
4806	Device Trials in Chronic Heart Failure: Implications of Trial Design. , 2010, , 69-87.		0
4807	Cardiac Resynchronization Therapy. , 2010, , 185-213.		0

#	Article	IF	Citations
4808	Evidence based optimization of medical therapy in Chronic Heart Failure. University Heart Journal, 2009, 5, 32-35.	0.0	0
4809	La disincronÃa cardÃaca se correlaciona con el remodelado ventrÃcular izquierdo postinfarto agudo al miocardio. Revista Medica De Chile, 2009, 137, .	0.2	0
4810	Computational Modeling of Heart Failure with Application to Cardiac Resynchronization Therapy. , 2010, , 239-253.		0
4812	VENTRICULAR DYSSYNCHRONY IS COMMON AMONG HEART FAILURE PATIENTS WITH NARROW QRS COMPLEX. Journal of the University of Malaya Medical Centre, 2009, 12, 57-62.	0.0	2
4815	The importance of ventricular dyssynchrony in predicting the response to cardiac resynchronization therapy. Cor Et Vasa, 2010, 52, 43-48.	0.1	0
4816	Breathing Disturbances in Heart Failure. , 2010, , 187-203.		0
4817	Anesthesia for Correction of Cardiac Arrhythmias. , 2010, , 1977-1984.		2
4818	Echocardiographic assessment of the relationship between left ventricular geometry and dyssynchrony. Choonpa Igaku, 2010, 37, 499-505.	0.0	0
4819	ASSESSMENT OF CARDIAC RESYNCHRONIZATION THERAPY BY NON-INVASIVE RECONSTRUCTION OF CARDIAC ACTIVATION TIMES. , 2010, , .		0
4820	Title is missing!. Japanese Journal of Electrocardiology, 2010, 30, 63-72.	0.0	0
4821	Cardiac Resynchronization Therapy. , 2010, , 319-335.		0
4822	Device Therapy in Heart Failure. , 2010, , 337-352.		0
4825	Cardiac pacemakers. BMJ, The, 0, , b4855.	6.0	0
4826	Optimal localization of the electric lead system in cardiac resynchronization therapy. Cor Et Vasa, 2010, 52, 49-54.	0.1	1
4827	Cardiac Resynchronization Therapy: Optimization and Follow-Up. , 2010, , 409-421.		0
4828	Clinical Cardiac Electrophysiology: An Overview of Its Evolution. , 2010, , 1-38.		0
4829	Chronic Heart Failure in Children with Congenital Heart Disease. , 2010, , 43-58.		0
4830	Ventricular Assist Device Therapy in Advanced Heart Failureâ€"State of the Art. , 2010, , 579-585.		0

#	Article	IF	Citations
4831	Coronaro-RM. , 2010, , 103-119.		0
4832	Three Dimensional Echocardiographic Evaluation of LV Dyssynchrony and Stress Testing. , 2010, , 63-80.		0
4833	Åirdies resinchronizacijos terapijos Å¡iuolaikinÄ—s rekomendacijos: Vilniaus kardiologijos ir angiologijos centro patirtis. Lietuvos Chirurgija, 2010, 8, 0-0.	0.0	0
4834	Study on the Implantation of a Left Ventricular Epicardial Lead during CABG in Patients with Low Cardiac Function. Japanese Journal of Cardiovascular Surgery, 2010, 39, 285-288.	0.0	0
4835	From pacemaker to cardiac rhythm and disease management. Cardiovascular Medicine(Switzerland), 2010, 13, 50-59.	0.0	0
4836	Erythropoietin Levels in Cardiac Resynchronization Patients. The Open Drug Discovery Journal, 2010, 2, 33-35.	0.7	0
4839	å¿ƒä¸šå…¨ç”©¶ã®é€²æ©(å¾ªç'°å™¨å¦ 2009å¹´ã®é€²æ©). Journal of JCS Cardiologists, 2010, 18, 112-117.	0.0	0
4841	Intracardiac echocardiography. , 2010, , 515-525.		0
4842	Advances in management. BMJ: British Medical Journal, 2010, 341, c4280-c4280.	2.3	3
4843	Electronic cardiac medicine: present and future opportunities. Swiss Medical Weekly, 2010, 140, w13052.	1.6	5
4844	The role of cardiovascular magnetic resonance imaging in cardiac resynchronisation therapy. Interventional Medicine & Applied Science, 2010, 2, 110-114.	0.2	0
4845	Thoracoscopic left ventricular epimyocardial lead implantation for biventricular pacing. Cor Et Vasa, 2010, 52, 489-493.	0.1	1
4846	Non-farmacologische therapie : CRT(-D) en ICD. , 2011, , 185-199.		0
4847	The Electrophysiology Laboratory and Electrophysiologic Procedures. , 2011, , 243-288.		0
4848	5ï¼Žå¿ƒä¸…¨ã«ãŠã‘ã‚‹ãƒ‡ãƒã‚¤ã‚¹æ²»ç™‚ã®ç¾çŠ¶ã•å±•æœ›. Japanese Journal of Electrocardiology, 2011, 31, 376-386.		0
4849	Genderspecifieke Aspecten van Hartritmestoornissen. , 2011, , 73-88.		0
4850	Clinical Trials of Cardiac Resynchronization Therapy. , 2011, , 279-299.		0
4851	Follow-up Monitoring of Cardiac Implantable Electronic Devices. , 2011, , 987-1003.		1

#	Article	IF	Citations
4852	Featured Expert Commentary and Review. , 2011, , 371-374.		0
4853	NHG-Standaard Hartfalen. , 2011, , 459-496.		4
4854	The cardiac transplant recipient. , 2011, , 579-583.		0
4855	Device Therapy in Heart Failure. , 2011, , 694-703.		0
4856	Interventional Techniques for Device Implantation. , 2011, , 618-718.		0
4857	Pacemakers and Implantable Cardioverter Defibrillators in the Elderly. , 2011, , 443-452.		0
4858	å¿ƒæ^¿ç´°å‹•ã,'å•ä½µã•—ãŸå¿ƒä¸…æ,£è€…ã«å¯¾ã™ã,‹ãƒ‡ãƒã,¹æ²»ç™‚ï¼^ICDï¼ŒCRTæ²»ç™‚ï¼‰ã‰. Japanese Journal of Electrocardi		0
4859	Physiologic Changes in Cardiac Function with Aging. , 2011, , 621-633.		0
4860	Clinical Trials of Defibrillator Therapy. , 2011, , 257-278.		0
4862	Left Ventricular Lead Implantation. , 2011, , 516-617.		1
4863	Cardiac Changes in the Elderly. , 2011, , 279-292.		0
4864	Almanac 2011: Heart Failure. The National Society Journals Present Selected Research that has Driven Recent Advances in Clinical Cardiology. Materia Socio-medica, 2011, 23, 139.	0.7	0
4865	Comparison of the Clinical Efficacy of Cardiac Resynchronization Therapy in Patients with Sinus Rhythm and Atrial Fibrillation. Japanese Journal of Electrocardiology, 2011, 31, 459-466.	0.0	0
4867	From Guidelines: Definitions, Indications, Facilities, and Outcomes of Transvenous Lead Extraction. , 2011, , 33-45.		0
4869	Antiarrhythmic Effect of Cardiac Resynchronization Therapy with Triple-Site Biventricular Stimulation. Journal of Arrhythmia, 2011, 27, OP06_7.	1.2	0
4870	A Case of an Inappropriate Implantable Cardioverter Defibrillator Shock Delivery Coincident with a Decline in the Biventricular Pacing Rate due to T-wave Oversensing. Japanese Journal of Electrocardiology, 2011, 31, 467-475.	0.0	0
4873	é‡ç—‡å¿ƒä¸…ç—‡ä¾‹ã•ã«å¯¾ã™ã,‹å¿ƒè‡“å†ç‰Œæœ¬Ÿç™‚,æ³•ã•å§å,½å¼å½¢æ^è¡“ã®ä½µç”¨æ²»ç™‚,ã®å•èƒ½æ€§(3.å¿ƒè‡“å†ç‰Œæœ¬Ÿ		
4874	å¿ƒè‡“å†ç‰Œæœ¬Ÿç™‚,æ³•ã«ãŠã‘ã‚‹å¿ƒã,¨ã,³ãƒ¼å›³ã®å½¹å‰² : J-CRTã•ã,‰ã®æœè¨Ž(3.å¿ƒè‡“å†ç‰Œæœ¬Ÿç™‚,æ³•ã®é€©å¿œã•è²¢é¡Œ,<		

#	Article	IF	Citations
4875	Cardiac Resynchronisation Therapy in Heart Failure. Iranian Cardiovascular Research Journal, 2011, 5, 121-126.	0.1	0
4876	Lack of effect of cardiac resynchronization therapy in some patients - still unresolved problem. Cor Et Vasa, 2011, 53, 360-364.	0.1	0
4877	Complete cardiosurgical implantation of biventricular defibrillator - an interdisciplinary cooperation of a cardiosurgeon and an arrhythmologist. Cor Et Vasa, 2011, 53, 389-392.	0.1	0
4878	Surgical options of the left-ventricular lead implantation methods for cardiac resynchronization therapy. Cor Et Vasa, 2011, 53, 340-342.	0.1	0
4879	Substrate Assessment: Echocardiography, MRI, and CCT. , 2012, , 191-215.		0
4880	Post-CRT Imaging Based Optimization. , 2012, , 263-276.		0
4881	European Heart Failure 2011. Cor Et Vasa, 2011, 53, 509-510.	0.1	0
4882	Dyssynchrony Evaluation: MRI and CCT. , 2012, , 233-250.		0
4883	Dyssynchrony Evaluation: Echocardiography. , 2012, , 217-232.		0
4884	Assessment and management of the breathless patient. , 2011, , 103-113.		0
4885	Research in acute decompensated heart failure: challenges and opportunities. Clinical Investigation, 2011, 1, 1361-1373.	0.0	0
4887	Are our criteria for selection of candidates for cardiac resynchronization therapy correct?. Cor Et Vasa, 2011, 53, 535-541.	0.1	0
4892	Intrathoracic Impedance Changes Reflect Reverse Left Ventricular Remodeling in Response to Cardiac Resynchronization Therapy in Chronic Heart Failure Patients. International Heart Journal, 2012, 53, 249-252.	1.0	1
4897	Implantable Cardiac Devices. Contemporary Cardiology, 2012, , 253-265.	0.1	0
4900	Device Therapy for Heart Failure Patients ; the Present Status and the Future. Japanese Journal of Electrocardiology, 2012, 32, 400-409.	0.0	0
4901	Cardiac Resynchronization Therapy. , 2012, , 357-402.		0
4903	Improvement in MR and in the dyssynchrony between the mid segments predict super responders in patients undergoing CRT. World Journal of Cardiovascular Diseases, 2012, 02, 295-301.	0.2	0
4904	è–¬ç‰©æ€§å¿ƒæ¯”æ€§ï¼šåŸºçŽ°ç««å´ã‚ã‚ƒï¼ãƒ^QTã,'è€ƒã•ã,‹. Japanese Journal of Electrocardiology, 2012, 32, 19-23.	0.0	0

#	Article	IF	Citations
4910	Device Therapy in Patients with Chronic Kidney Diseases. Japanese Journal of Electrocardiology, 2012, 32, 340-345.	0.0	0
4911	Quality of Life in Dilated Cardiomyopathy with Refractory Chronic Heart Failure Undergoing Devices Implantation. , 0, , .		0
4912	Prevention of Sudden Cardiac Death in Patients with Cardiomyopathy. , 0, , .		0
4913	Noninvasive Imaging of Cardiac Electrophysiology (NICE). , 0, , .		0
4914	Update in Cardiomyopathies and Congestive Heart Failure. Neurology International, 2012, 2, 1.	0.5	0
4915	Resynchronisation Ã©lectrique du cÅ“ur : passÃ©, prÃ©sent et futur. Bulletin De L'Academie Nationale De Medecine, 2012, 196, 1141-1158.	0.0	0
4918	Intravascular Lead Extractions: Tips and Tricks. , 0, , .		0
4920	Heart Rate Variability Analysis in Ischemic Cardiomyopathy and Aortic Stenosis Patients. , 2012, , 325-354.		0
4925	Tailored Approach to Functional Mitral Regurgitation. , 2013, , 317-333.		0
4926	Functional Mitral Regurgitation: The Surgeonsâ€™ Perspective. , 2013, , 241-290.		0
4927	Mechanical Dyssynchrony is Similar in Different Patterns of Left Bundle-Branch Block. Arquivos Brasileiros De Cardiologia, 2013, 101, 449-56.	0.8	1
4928	Endogenous Cardiac Stem Cell Therapy for Ischemic Heart Failure. Journal of Clinical & Experimental Cardiology, 2013, 01, .	0.0	0
4930	Single beat determination of intraventricular systolic dyssynchrony in patients with atrial fibrillation and systolic dysfunction. Research in Cardiovascular Medicine, 2013, 2, 85.	0.1	0
4931	Quality of Life in Patients with Implantable Cardiac Devices. , 2013, , 91-101.		0
4932	Surgical Results of Left Ventricular Lead Implantation for Cardiac Resynchronization Therapy. World Journal of Cardiovascular Surgery, 2013, 03, 23-26.	0.1	0
4933	Cardiac Resynchronization in Advanced Heart Failure: Biventricular Pacing. , 2013, , 71-91.		0
4934	Cardiac resynchronization therapy in acute pulmonary edema: A case report. World Journal of Cardiology, 2013, 5, 355.	1.5	0
4935	Heart Failure (or Congestive Heart Failure). , 2013, , 81-92.		0

#	Article	IF	Citations
4936	Algorithm for Treatment of Advanced Heart Failure. , 2013, , 9-34.		0
4939	Diagnosis and Management of Acute Heart Failure. , 2014, , 238-254.		1
4940	Cardiac Resynchronization Therapy Using a Dual Chamber Pacemaker in Patients with Severe Left Ventricular Dysfunction and a Left Bundle Branch Block. Korean Journal of Thoracic and Cardiovascular Surgery, 2013, 46, 289-292.	0.6	0
4941	Electrophysiology of Heart Failure and Cardiac Re-synchronization Therapy. , 2014, , 3049-3062.		0
4942	Implantable Cardioverter and Defibrillator Therapy. , 2014, , 239-251.		0
4944	Strategies for Restoring Cardiac Synchrony by Cardiac Pacing. , 2014, , 543-589.		0
4945	Cardiac Resynchronization Therapy: Do Benefits Justify the Costs and Are They Sustained Over the Long Term?. , 2014, , 629-638.		0
4946	Coronary revascularization and cardiac resynchronization therapy in ischemic cardiomyopathy patients. Journal of the Japanese Coronary Association, 2014, 20, 57-61.	0.0	0
4947	Cardiac pacing and implantable cardioverter defibrillators. , 2014, , 260-270.e1.		0
4948	Optimizing Therapy of Heart Failure in the Aging Population with Monitoring in Clinics. , 2014, , 85-93.		0
4950	Device Therapy for Ventricular Arrhythmias in Patients with Ischemic Heart Disease. Japanese Journal of Electrocardiology, 2014, 34, 137-143.	0.0	0
4951	Dilated Cardiomyopathy: Clinical Assessment and Differential Diagnosis. , 2014, , 35-44.		0
4952	Implant Electrical Characteristics Predict Response to Cardiac Resynchronization Therapy. World Journal of Cardiovascular Diseases, 2014, 04, 513-521.	0.2	0
4955	End Stage Heart Failure: An Emerging Menace. Cardiovascular Journal, 2011, 1, 129-131.	0.0	0
4956	Role of Cardiac Resynchronization Therapy in addition to optimum medical therapy in Decompensated Heart Failure. University Heart Journal, 2010, 5, 79-83.	0.0	0
4957	Use of Cardiac Resynchronisation Therapy â€“ Change of Clinical Settings. Arrhythmia and Electrophysiology Review, 2014, 3, 20-24.	2.4	1
4958	Current Evidence and Recommendations for Cardiac Resynchronisation Therapy. Arrhythmia and Electrophysiology Review, 2014, 3, 9-14.	2.4	2
4959	Trying to predict the unpredictable: Variations in device-based daily monitored diagnostic parameters can predict malignant arrhythmic events in patients undergoing cardiac resynchronization therapy. Cardiology Journal, 2014, 21, 405-412.	1.2	4

#	Article	IF	Citations
4960	Usefulness of a novel active fixation left ventricle lead in cardiac resynchronization therapy. Case Reports in Internal Medicine, 2014, 1, .	0.0	0
4961	The Myocardial Ischemia Evaluated by Real-Time Contrast Echocardiography May Predict the Response to Cardiac Resynchronization Therapy: A Large Animal Study. PLoS ONE, 2014, 9, e113992.	2.5	0
4962	Akute Herzinsuffizienz und kardiogener Schock, Herzbeuteltamponade. , 2015, , 649-669.		0
4963	Markers of Cardiac Resynchronization Therapy. , 2015, , 1-30.		0
4964	Herzschrittmachertherapie. , 2015, , 1-11.		0
4965	Echocardiographic Predictors of Worse Outcome After Cardiac Resynchronization Therapy. Arquivos Brasileiros De Cardiologia, 2015, 105, 552-9.	0.8	1
4966	Radiofrequency Catheter Ablation of the Left Bundle Branch Guided by Left Bundle Potential and Three-Dimensional Electroanatomical Mapping System in Canine Models. Angiology: Open Access, 2015, 03, .	0.1	0
4967	Evolution of Heart Failure-related Hospital Admissions and Mortality Rates: a 12-Year Analysis. International Journal of Cardiovascular Sciences, 2015, 28, .	0.1	0
4968	Development and Validation of Predictive Models of Cardiac Mortality and Transplantation in Resynchronization Therapy. Arquivos Brasileiros De Cardiologia, 2015, 105, 399-409.	0.8	4
4969	Device Therapy in Heart Failure. , 2015, , 167-177.		0
4970	Impact of Surgical Ventricular Restoration on Cardiac Function, Ischaemic Mitral Regurgitation and Long-term Survival. Journal of Cardiovascular Diseases & Diagnosis, 2015, 03, .	0.0	0
4971	Cardiac Resynchronization Therapy and Possible Dysfunctions. , 2015, , 109-116.		0
4972	Heart Failure in South Asian Population. , 2015, , 305-317.		0
4973	Implanteerbare devices bij hartfalen. , 2015, , 85-98.		0
4974	Intensivtherapie bei akuter Herzinsuffizienz, kardiogenem Schock und Herzbeuteltamponade. , 2015, , 1-38.		0
4975	Optimization of Coronary Sinus Lead Position in Cardiac Resynchronization Therapy Guided by Three Dimensional Echocardiography. The Egyptian Journal of Hospital Medicine, 2015, 59, 167-171.	0.1	0
4976	Introducer Development for Coronary Sinus Access from Parasternal Mediastinotomy. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2015, 10, 202-208.	0.9	0
4977	The experiences of adults living with an implantable cardioverter defibrillator for cardiovascular disease: a systematic review of qualitative evidence protocol. JBI Database of Systematic Reviews and Implementation Reports, 2015, 13, 82-95.	1.7	0

#	Article	IF	Citations
4978	The experiences of adults living with an implantable cardioverter defibrillator for cardiovascular disease: a systematic review of qualitative evidence protocol. JBI Database of Systematic Reviews and Implementation Reports, 2015, 13, 82-95.	1.7	6
4979	Six Sigma DMAIC for Shaking Stagnant Construction Cultures â€“ A Conceptual Perspective. Journal of Civil Engineering and Environmental Sciences, 2015, 1, 013-020.	0.1	0
4980	ASSESSMENT OF EFFICACY OF TEMPORARY EPICARDIAL BIVENTRICULAR RESYNCHRONIZATION PACING AFTER CARDIAC SURGERY. Vestnik Khirurgii Imeni I I Grekova, 2015, 174, 50-53.	0.2	0
4981	Current Technology to Maximize Cardiac Resynchronization Therapy Benefit for Patients With Symptomatic Heart Failure. AACN Advanced Critical Care, 2015, 26, 329-340.	1.1	1
4982	Cardiac Implantable Electronic Devices in the Short Stay Management of Atrial Fibrillation. Contemporary Cardiology, 2016, , 133-144.	0.1	0
4983	Not Enough QRS Shortening? Keep Calm and Add Another Lead. Journal of Clinical Case Reports, 2016, 6, .	0.0	0
4984	Markers of Cardiac Resynchronization Therapy. , 2016, , 955-984.		0
4985	Cardiac Resynchronization Therapy. , 2016, , 293-310.		1
4986	The Evolving Role of Multimodality Imaging in Heart Failure. , 2016, , 183-204.		0
4987	Positive Response to Cardiac Resynchronization Therapy - The Role of NT-proBNP. International Journal of Cardiovascular Research, 2016, 05, .	0.1	1
4988	Cardiac Resynchronization Therapy in Graft Failure. , 2016, , 623-635.		0
4989	Management of Heart Failure After CABG. , 2016, , 615-622.		2
4990	Optimizing the Atrioventricular Delay in Dual Chamber Pacemakers; Is It Worth?. Journal of Cardiology & Current Research, 2016, 5, .	0.1	1
4992	Implantable Cardioverter-Defibrillator and Cardiac Resynchronization Therapy. Korean Journal of Medicine, 2016, 90, 210-216.	0.3	1
4993	Assessment of the Role of Speckle Tracking Echocardiography in Targeting the Left Ventricular Lead Position in Patients Undergoing Cardiac Resynchronization Therapy. The Egyptian Journal of Hospital Medicine, 2016, 63, 157-171.	0.1	0
4995	Terapia de resincronizaciÃ³n cardÃaca con o sin cardiodesfibrilador versus terapia con desfibrilador automÃ¡tico, Pereira (Colombia): un estudio de cohorte. Iatreia, 2016, 29, .	0.1	2
4996	Cardiac Resynchronization Therapy in Heart Failure Management. Indonesian Journal of Cardiology, 0, , 227-36.	0.1	0
4997	Cardiac Contractility Modulation Device and Subcutaneous Implantable Cardioverter Defibrillator Combination: A New Hope for Heart Failure Patients with Low Ejection Fraction and Narrow QRS Complex. Journal of Cardiovascular Medicine and Cardiology, 0, , 018-022.	0.1	0

#	Article	IF	Citations
4998	Long Segment Left Anterior Descending Endarterectomy [10 cm] and its Reconstruction Using Left Internal Thoracic Artery. Journal of Cardiovascular Medicine and Cardiology, 0, , 023-025.	0.1	0
4999	Biventricular Pacing in Women for Heart Failure. , 2017, , 189-201.		0
5000	Resynchronization therapy optimization using 3D echocardiography and ECG, comparing response. Intervencni A Akutni Kardiologie, 2016, 15, 120-126.	0.0	0
5001	Biventricular Pacing. , 2017, , 205-210.		0
5002	Cardiac Resynchronization Therapy for Functional Ischaemic Mitral Regurgitation. , 2017, , 53-60.		0
5003	A Primer on Cardiac Devices: Psychological and Pharmacological Considerations. Psychiatric Annals, 2016, 46, 683-690.	0.1	0
5004	Sexual Function in Adults with Implantable Cardioverter-Defibrillators/Pacemaker Recipients. , 2017, , 101-111.		2
5005	Cognitive Functioning in Implantable Cardioverter Defibrillator/Pacemaker Recipients. , 2017, , 1-11.		0
5006	Effectiveness of Implantation of Cardioverter-Defibrillators Therapy in Patients with Non-Ischemic Heart Failure: an Updated Systematic Review and Meta-Analysis. Brazilian Journal of Cardiovascular Surgery, 2017, 32, 417-422.	0.6	5
5007	Predictors of Total Mortality and Echocardiographic Response for Cardiac Resynchronization Therapy: A Cohort Study. Arquivos Brasileiros De Cardiologia, 2017, 109, 569-578.	0.8	3
5008	Cardiac Resynchronization Therapy in Heart Failure. , 2017, , 385-402.		0
5009	Cardiac Defibrillators and Heart Failure. , 2017, , 371-384.		0
5010	Importance of Counselling ICD Patients: The Role of Cardiac Physiologists. , 2017, , 219-230.		0
5011	CXR III. , 2017, , 237-245.		0
5012	Acute Decompensated Heart Failure: Treatment with Guideline Directed Medical Therapy and Discharge Planning. , 2017, , 285-308.		0
5013	Cadaver Training for Implantation of Cardiovascular Implantable Electronic Device. Japanese Journal of Electrocardiology, 2017, 37, 12-22.	0.0	0
5014	Structural Remodeling in the Development of Chronic Systolic Heart Failure: Implication for Treatment. , 2017, , 247-265.		0
5015	Advanced Therapies: Cardiac Resynchronization Therapy for Heart Failure. , 2017, , 341-359.		0

#	Article	IF	Citations
5016	The Impact of Cardiac Resynchronization Therapy in the Treatment of Heart Failure. , 0, , .		0
5017	Cardiac resynchronization therapy: pre and post pacemaker implantation issues. SA Heart Journal, 2017, 5, .	0.0	0
5018	Preliminary Computational Framework to Map MRI-Derived Markers to Predict Response to Cardiac Resynchronization Therapy. , 0, , .		0
5019	Preprocessing and Filtration Techniques of BSPM Signals in a Small-Scale Study. IFMBE Proceedings, 2018, , 127-132.	0.3	0
5021	The impact of the left ventricular pacing polarity and localization during cardiac resynchronization therapy on depolarization and repolarization parameters. Anatolian Journal of Cardiology, 2018, 19, 237-242.	0.9	2
5022	Inherited Cardiac Muscle Disorders: Hypertrophic and Restrictive Cardiomyopathies. , 2018, , 259-317.		0
5023	Arrhythmia and Devices. Congenital Heart Disease in Adolescents and Adults, 2018, , 201-222.	0.2	1
5024	Palliative Care in Advanced Heart Failure. , 2018, , 1-7.		0
5025	Modern Considerations in ICD Therapy. , 2018, , 381-387.		0
5026	OBSOLETE: Echocardiography in Heart Failure. , 2018, , .		0
5027	OBSOLETE: Palliative Care in Advanced Heart Failure. , 2018, , .		0
5028	Optimal Strategies for Mitigating Sudden Cardiac Death Risk in At-risk Patients with Structural Heart Disease. Journal of Innovations in Cardiac Rhythm Management, 2018, 9, 3025-3032.	0.5	0
5029	Sex-Based Differences in Risk Determinants and Management of Heart Failure. , 2018, , 49-61.		0
5030	OBSOLETE: Cardiac Resynchronization Therapy. , 2018, , .		0
5031	OBSOLETE: Cardiac Arrhythmias in Heart Failure. , 2018, , .		0
5032	Cardiac Disease in Older Adults. , 2018, , 1-21.		0
5033	Predictors of Positive Response to Resynchronization Therapy in Patients with Recurrent Episodes of Acutely Decompensated Advanced Heart Failure. Journal of Cardiovascular Emergencies, 2018, 4, 24-31.	0.2	0
5034	Additional Great cardiac vein. In A Good Rythm, 2018, 1, 36-39.	0.0	0

#	Article	IF	Citations
5035	Preprocessing of the BSPM Signals with Untraditionally Strong Baseline Wandering. IFMBE Proceedings, 2019, , 463-467.	0.3	0
5036	Prediction of superresponse to cardiac resynchronisation therapy in patients with congestive heart failure. Medical Visualization, 2018, , 49-59.	0.4	1
5037	DYNAMICS OF MECHANICAL DYSSYNCHRONY IN PATIENTS WITH SUPERRESPONSE TO CARDIAC RESYNCHRONISATION THERAPY WITH A LONG-TERM FOLLOW-UP. Siberian Medical Journal, 2018, 33, 42-50.	0.3	0
5038	Cardiac Resynchronisation Therapy (CRT) Survey II: CRT implantation in Europe and in Switzerland. Swiss Medical Weekly, 2018, 148, w14643.	1.6	1
5039	Cardiac resynchronisation therapy in Europe: are Swiss CRT recipients different?. Swiss Medical Weekly, 2018, 148, w14670.	1.6	1
5040	Assessment of Cardiac Resynchronisation Therapy Efficacy Determining Factors for Patients with Moderate and Severe Heart Failure in the Population of Latvia in a 12 and 24 Month Study. Proceedings of the Latvian Academy of Sciences, 2018, 72, 313-321.	0.1	1
5041	Implantable cardiac defibrillators for people with non-ischaemic cardiomyopathy. The Cochrane Library, 2018, 2018, CD012738.	2.8	12
5042	Developments in Heart Failure: Mechanical Unloading with LVADs, Exosomes, and MicroRNAs. Learning Materials in Biosciences, 2019, , 167-177.	0.4	0
5043	Clinical Presentation, Spectrum of Disease, and Natural History. , 2019, , 71-82.		1
5044	Equilibrium radionuclide angiography in evaluation of left ventricular mechanical dyssynchrony in patients with dilated cardiomyopathy: Comparison with electrocardiographic parameters and speckle-tracking echocardiography. Indian Journal of Nuclear Medicine, 2019, 34, 88.	0.3	0
5045	Assessment of Left Ventricular Mechanical Dyssynchrony in Left Bundle Branch Block Patients with and Without Heart Failure by Tissue Doppler Imaging. Journal of the Indian Academy of Echocardiography & Cardiovascular Imaging, 2019, 3, 1-6.	0.1	0
5046	Comparison of left ventricular and biventricular pacing - Rationale and clinical implications. Anatolian Journal of Cardiology, 2019, 22, 132-139.	0.9	4
5047	Cardiac Resynchronization Therapy for Heart Failure in Patients Without LeftÂBundle Branch Block. , 2019, , 39-55.		0
5048	Current Management and Treatment. , 2019, , 199-215.		1
5049	Development of Novel Algorithm for Quantitative Assessment of Left Ventricular Dyssynchrony Evaluated by ECG-gated Myocardial Perfusion SPECT Imaging. Annals of Nuclear Cardiology, 2019, 5, 127-130.	0.2	1
5050	The Scientific Rationale of Artificial Pacing. Learning Materials in Biosciences, 2019, , 105-119.	0.4	0
5051	Unscheduled Emergency Visits after Cardiac Devices Implantation: Comparison between Cardioverter Defibrillators and Cardiac Resynchronization Therapy Devices in less than one year of Follow Up. Arquivos Brasileiros De Cardiologia, 2019, 112, 491-498.	0.8	0
5052	His Bundle Pacing Versus Biventricular Pacing for CRT. , 2019, , 87-100.		0

#	Article	IF	Citations
5053	CRT Devices in Heart Failure: DoesÂthe Patient Need a Pacemaker orÂDefibrillator?. , 2019, , 77-86.		0
5054	Ventricular Pacing of Conventional Pacemakers in the Era of CRT. Arquivos Brasileiros De Cardiologia, 2019, 112, 422-423.	0.8	0
5055	Biventricular Pacing for Patients with Complete Heart Block. , 2019, , 57-76.		0
5056	Cardiac resynchronization therapy: a comprehensive review. Minerva Medica, 2019, 110, 121-138.	0.9	4
5057	Biventricular pacing for treating heart failure in children: A case report and review of the literature. World Journal of Clinical Cases, 2019, 7, 396-404.	0.8	0
5058	Electrical therapy for chronic heart failure. Annaly Aritmologii, 2019, 16, 103-114.	0.1	0
5059	Biventricular Pacing Going Along with Acute Hemodynamic Response in a Patient with Huge Anterior Wall Aneurysm â€“ Importance of Pacing Viable Myocardium. American Journal of Case Reports, 2019, 20, 810-815.	0.8	0
5060	Secondary Mitral Regurgitation. Cardiovascular Medicine, 2020, , 125-130.	0.0	0
5061	Analysis of electrotherapy of cardioverter defibrillators implanted for the primary prevention of sudden cardiac death. Russian Journal of Cardiology, 2019, , 26-32.	1.4	2
5062	Cardiac Resynchronization Therapyï¼ˆCRTï¼‰for Chronic Heart Failure. The Japanese Journal of Sarcoidosis and Other Granulomatous Disorders, 2019, 39, 33-38.	0.1	0
5063	Chagas disease is associated with a poor outcome at 1-year follow-up after cardiac resynchronization therapy. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2019, 65, 1391-1396.	0.7	1
5064	Cardiac resynchronization therapy outcomes in patients with chronic heart failure and comorbidity. In A Good Rythm, 2019, 3, 7-11.	0.0	0
5067	Can a New Algorithm of Cardiac Resynchronization Therapy (Adaptive CRT) Expand Its Utility?. Circulation Journal, 2019, 84, 11-12.	1.6	0
5069	The Evolution of Resynchronization Therapy. , 2020, , 461-469.		0
5070	Current clinical practice of cardiac resynchronization therapy in Turkey: reflections from CRT SURVEY-II. Anatolian Journal of Cardiology, 2020, 24, 382-396.	0.9	1
5071	Cardiac Pacing in Adults. , 2020, , 81-92.		0
5073	ECG interpretation and commentary. Journal of Cardiology and Cardiovascular Medicine, 2020, 5, 034-041.	0.2	0
5077	Management of the heart failure patient in the primary care setting. Singapore Medical Journal, 2020, 61, 225-229.	0.6	5

#	Article	IF	Citations
5078	Systolic thickening fraction of inerventricular septum as a predictor of superresponse to cardiac resyncronisation therapy - concept of a helical ventriÑular band. Journal of Arrhythmology, 2020, 27, 40-46.	0.2	1
5079	What goes in may need to come out: Considerations in the extraction of a lumenless, fixed-screw permanent pacemaker lead. Heart Rhythm O2, 2020, 1, 160-163.	1.7	6
5080	Why We Fail at Heart Failure: Lymphatic Insufficiency Is Disregarded. Cureus, 2020, 12, e8930.	0.5	4
5081	The impact of patient-reported outcome data from clinical trials: perspectives from international stakeholders. Journal of Patient-Reported Outcomes, 2020, 4, 51.	1.9	20
5082	The Care of Patients With Atrial Fibrillation and Heart Failure. Critical Pathways in Cardiology, 2021, 20, 93-99.	0.5	1
5083	Cost to Save a Life in Heart Failure: Health Disparity Costs Lives. Cureus, 2020, 12, e10081.	0.5	1
5084	EURASIAN ASSOCIATION OF CARDIOLOGY (EAC)/ NATIONAL SOCIETY OF HEART FAILURE AND MYOCARDIAL DISEASE (NSHFMD) GUIDELINES FOR THE DIAGNOSIS AND TREATMENT OF CHRONIC HEART FAILURE (2020). Eurasian Heart Journal, 2020, , 6-76.	0.8	6
5085	Prognostic importance of the Controlling Nutritional Status (CONUT) score in patients undergoing cardiac resynchronisation therapy. Open Heart, 2021, 8, e001740.	2.3	6
5086	A Comparative Study of Systolic and Diastolic Mechanical Synchrony in Canine, Primate, and Healthy and Failing Human Hearts. Frontiers in Cardiovascular Medicine, 2021, 8, 750067.	2.4	1
5087	Dyssynchrony. , 2022, , 83-102.		0
5088	Re-worsening left ventricular ejection fraction after response to cardiac resynchronization therapy. Journal of Cardiology, 2022, 79, 358-364.	1.9	2
5089	Mortality among ischemic and nonischemic heart failure patients with a primary implantable cardioverterâ€defibrillator. Journal of Arrhythmia, 2021, 37, 1537-1545.	1.2	0
5090	Recurrent Episodes of Fluid Retention in a Patient with Heart Failure and Chronic Kidney Disease: The Additional Value of Implantable Monitoring Systems. Case Reports in Cardiology, 2021, 2021, 1-6.	0.2	1
5091	Better CRT Response in Patients Who Underwent Atrioventricular Node Ablation or Upgrade From Pacemaker: A Nomogram to Predict CRT Response. Frontiers in Cardiovascular Medicine, 2021, 8, 760195.	2.4	0
5092	Advances in cardiac resynchronisation therapy: review of indications and delivery options. Heart, 2022, 108, 889-897.	2.9	8
5093	Analysis of Cardiac Contraction Patterns. STEAM-H: Science, Technology, Engineering, Agriculture, Mathematics & Health, 2020, , 129-174.	0.0	0
5094	The past, present, and future of implantable cardioverter-defibrillators. , 2020, , 669-681.		0
5095	Predictors of response to cardiac resynchronization therapy in patients with chronic right ventricular pacing. Clinical Research in Cardiology, 2021, 110, 877-883.	3.3	3

#	Article	IF	Citations
5096	Second European Cardiac Resynchronisation Therapy Survey (Crt Survey Ii): Latvian Data Compared to Europe. Proceedings of the Latvian Academy of Sciences, 2020, 74, 358-365.	0.1	0
5097	Cardiac Resynchronization Therapy in continuous flow Left Ventricular Assist Device Recipients: A Systematic Review and Meta-analysis from ELECTRAM Investigators. Journal of Atrial Fibrillation, 2020, 13, 2441.	0.5	2
5098	Recapitulation of dyssynchrony-associated contractile impairment in asymmetrically paced engineered heart tissue. Journal of Molecular and Cellular Cardiology, 2022, 163, 97-105.	1.9	1
5099	Vascular Anatomy of the Thorax, Including the Heart. , 2020, , 392-404.e1.		0
5100	Classification of Heart Failure: A Farewell to Ejection Fraction?. Anatolian Journal of Cardiology, 2020, 25, 2-6.	0.9	0
5101	Cardiac Disease in Older Adults. , 2020, , 229-249.		0
5102	Cardiac resynchronization therapy and device-based cardiac contractility modulation. , 2020, , 55-84.		0
5104	Explaining Sex Differences in Cardiac Resynchronisation Therapy Outcome. European Journal of Arrhythmia & Electrophysiology, 2020, 6, 17.	0.2	1
5105	Predictors for early mortality and arrhythmic events in patients with cardiac resynchronization therapy with defibrillator: A two center cohort study. Cardiology Journal, 2020, 26, 711-716.	1.2	1
5106	Cardiac Resynchronization Therapy. Contemporary Cardiology, 2020, , 569-595.	0.1	0
5107	Cardiac rhythm devices of today and tomorrow. , 2020, , 783-809.		0
5108	Obstructive Sleep Apnoea Syndrome and Arrhythmia: Results of 10ÂYearsâ€™ Experience. , 2020, , 247-264.		0
5109	Clinical Implication of Echocardiographic-Based Right Ventriculo-arterial Coupling in Cardiac Resynchronization Referred Patients. Journal of Cardiovascular Imaging, 2020, 28, 121.	0.7	0
5110	ERKRANKUNGEN DES HERZENS UND DES KREISLAUFS. , 2020, , D-1-D17-4.		0
5111	ALTERNATIVE TECHNIQUES OF LEFT VENTRICLE LEAD IMPLANTATION FOR CARDIAC RESYNCHRONIZATION THERAPY. Journal of Arrhythmology, 2020, 26, 57-64.	0.2	1
5112	Diuretic Resistance in Heart Failure. Cardiology in Review, 2021, 29, 73-81.	1.4	11
5113	Indications for Permanent Pacing and Cardiac Resynchronization Therapy. , 2020, , 48-66.		0
5114	His bundle pacing in heart failure: A review of current literature. Journal of Cardiology and Cardiovascular Medicine, 2020, 5, 042-046.	0.2	0

#	Article	IF	Citations
5115	Left Ventricular Lead Implantation for Cardiac Resynchronization Therapy. , 2020, , 172-181.		0
5117	Pacemaker associated reduction of left ventricle systolic function. World Journal of Advanced Research and Reviews, 2021, 12, 048-054.	0.2	0
5118	Gender Differences in Implantable Cardioverter-Defibrillator Utilization for Primary Prevention of Sudden Cardiac Death. Current Treatment Options in Cardiovascular Medicine, 2021, 23, 1.	0.9	0
5119	Pulmonary perfusion and NYHA classification improve after cardiac resynchronization therapy. Journal of Nuclear Cardiology, 2022, 29, 2974-2983.	2.1	2
5120	Coronary Sinus Phlebography in Cardiac Resynchronization Therapy Patients: Identifying and Solving Demanding Cases. Journal of Innovations in Cardiac Rhythm Management, 2020, 11, 4161-4170.	0.5	0
5121	Improvement of Left Ventricular Function by Permanent Direct His-Bundle Pacing in a Case with Dilated Cardiomyopathy. Journal of Arrhythmia, 2006, 22, 245-250.	1.2	0
5122	Stent placement to stabilize the left ventricular lead in the coronary sinus. Journal of Arrhythmia, 2008, 24, 162-165.	1.2	0
5123	Beneficial Effects of Upgrading from Right Ventricular Pacing to Cardiac Resynchronization Therapy in Patients with Heart Failure Compared to de Novo Cardiac Resynchronization Therapy. Journal of Arrhythmia, 2010, 26, 16-20.	1.2	0
5124	Cardiac Resynchronization for Corrected Transposition of the Great Arteries with Systemic Right Ventricle Failure after Tricuspid Valve Replacement and Ventricle Septal Defect Closure. Journal of Arrhythmia, 2010, 26, 267-271.	1.2	0
5125	Electrophysiological Remodeling in Heart Failure Dyssynchrony vs. Resynchronization. Journal of Arrhythmia, 2010, 26, 79-90.	1.2	0
5126	Examination of the Effective Utilization of the CARELINKÂ® Remote Monitoring System after its Introduction. Journal of Arrhythmia, 2011, 27, 126-130.	1.2	0
5127	The Relationship between Optimization for Cardiac Resynchronization Therapy by Measurement of dp/dt and the Middle-to-long-term Prognosis of Heart Failure Patients. Journal of Arrhythmia, 2011, 27, 208-213.	1.2	0
5128	Resynchronization therapy for heart failure. Clinical Intensive Care: International Journal of Critical & Coronary Care Medicine, 2005, 16, 121-128.	0.1	0
5129	Indikationsstellung. , 2008, , 6-8.		0
5130	Patientenauswahl. , 2008, , 13-18.		0
5132	Heart-Failure Management: Focus on Heart-Failure Practice Guidelines. , 2007, , 101-115.		0
5133	Cost-Effectiveness of ICD Therapy in the Prevention of Sudden Death in CAD and/or HF Patients. , 2007, , 263-275.		0
5139	Cardiac resynchronisation therapy: do we know everything?. , 2006, , 257-266.		0

#	Article	IF	Citations
5140	Do the Official Guidelines for Cardiac Resynchronization Therapy Need to Be Changed?. , 2008, , 3-15.		0
5141	Role of Echocardiography Before CRT Implantation: Can We Predict Nonresponders?. , 2008, , 147-165.		0
5142	Role of Echocardiography After Implantation of a Cardiac Resynchronization System. , 2008, , 167-178.		0
5143	Advances in Left Ventricular Pacing Leads. , 2008, , 203-212.		0
5144	New Pacing Algorithms and Functions in CRT Devices. , 2008, , 213-224.		0
5145	Assessment of Single-Shock Defibrillation Testing of Biventricular ICDs. , 2008, , 269-279.		0
5146	How to Program CRT Devices. , 2008, , 283-316.		0
5147	Cardiac Arrhythmias After Cardiac Resynchronization. , 2008, , 457-473.		0
5148	Advances in CRT Device Diagnostics. , 2008, , 475-494.		0
5149	Importance of the Right Ventricular Pacing Site in Cardiac Resynchronization. , 2008, , 27-33.		0
5150	CRT-Pacing Only Versus CRT-Defibrillator. , 2008, , 63-67.		0
5151	Update of Cardiac Resynchronization Trials. , 2008, , 95-104.		0
5152	Cardiac Resynchronization for Heart Failure: Do We Need More Trials?. , 2008, , 105-122.		0
5153	Should Cardiac Resynchronization Be Considered for the Prevention of Heart Failure?. , 2008, , 123-137.		0
5154	Quantification of Improved Left Ventricular Performance during Cardiac Resynchronization Therapy. , 2008, , 65-75.		0
5156	Pacing and Cardiac Resynchronization. , 2008, , 801-808.		0
5158	Resynchronisation cardiaque dans Ã¾insuffisance cardiaque sÃ©vÃ¨re aiguÃ« et chronique. , 2006, , 261-274.		0
5162	Bradycardia and Pacemakers/CRT. , 2021, , 323-338.		0

#	Article	IF	Citations
5163	Diagnosis and Management of Acute Heart Failure. , 2021, , 497-515.		0
5165	Novel Non-Invasive Index for Prediction of Responders in Cardiac Resynchronization Therapy Using High-Resolution Magnetocardiography. Circulation Journal, 2020, 84, 2166-2174.	1.6	0
5166	Discontinuation of Cardiac Resynchronization Therapy for Heart Failure Due to Dilated Cardiomyopathy in a 61-Year-Old Female â€œÂSuper-Responderâ€•with Return of a Reduced Left Ventricular Ejection Fraction to Normal. American Journal of Case Reports, 2020, 21, e926704.	0.8	2
5167	Implantable defibrillators with and without resynchronization for patients with left ventricular dysfunction. Texas Heart Institute Journal, 2005, 32, 358-61.	0.3	0
5168	Left ventricular pacing in patients with congestive heart failure. Indian Pacing and Electrophysiology Journal, 2006, 6, 44-8.	0.6	0
5169	Permanent parahisian pacing. Indian Pacing and Electrophysiology Journal, 2007, 7, 110-25.	0.6	27
5170	Non-ischemic cardiomyopathy patients derive superior mortality benefit from cardiac resynchronization therapy. Indian Pacing and Electrophysiology Journal, 2007, 7, 215-7.	0.6	1
5171	Bisoprolol in the treatment of chronic heart failure. Vascular Health and Risk Management, 2007, 3, 431-9.	2.3	7
5172	Selection of patients for ICD therapy still under debate: Contra ICD. Netherlands Heart Journal, 2006, 14, 420-421.	0.8	1
5173	Visual LV motion and invasive LVdP/dtmax for selection and optimisation of cardiac resynchronisation therapy. Netherlands Heart Journal, 2008, 16, S32-5.	0.8	6
5174	Is cardiac resynchronisation therapy proarrhythmic?. Indian Pacing and Electrophysiology Journal, 2008, 8, 268-80.	0.6	9
5175	Ventricular dyssynchrony: 12-month evaluation in ischemic versus nonischemic CRT patients. Indian Pacing and Electrophysiology Journal, 2009, 9, 25-34.	0.6	0
5176	Reliability of a novel intracardiac electrogram method for AV And VV delay optimization and comparability to echocardiography procedure for determining optimal conduction delays in CRT patients. Indian Pacing and Electrophysiology Journal, 2009, 9, 91-101.	0.6	2
5177	Heart failure and cognitive impairment: challenges and opportunities. Clinical Interventions in Aging, 2007, 2, 209-18.	2.9	85
5178	You can do more to slow the progression of heart failure. Journal of Family Practice, 2009, 58, 122-8.	0.2	3
5179	Three-dimensional echocardiography. New possibilities in mitral valve assessment. Revista Espanola De Cardiologia, 2009, 62, 188-98.	1.2	5
5180	Ventricular dyssynchrony patterns in left bundle branch block, with and without heart failure. Indian Pacing and Electrophysiology Journal, 2010, 10, 115-21.	0.6	4
5181	Significance of signal averaged electrocardiography in patients with advanced heart failure and intraventricular conduction delay. Indian Pacing and Electrophysiology Journal, 2010, 10, 205-14.	0.6	0

#	Article	IF	Citations
5182	Congestive heart failure in Indians: how do we improve diagnosis & management?. Indian Journal of Medical Research, 2010, 132, 549-60.	1.0	8
5183	Clinical evidence review: best practice heart failure. , 2007, 11, 55-64.		0
5184	The evaluation and management of electrical storm. Texas Heart Institute Journal, 2011, 38, 111-21.	0.3	71
5185	Anodal stimulation: an underrecognized cause of nonresponders to cardiac resynchronization therapy. Indian Pacing and Electrophysiology Journal, 2011, 11, 64-72.	0.6	22
5186	Cardiac resynchronization therapy. Ochsner Journal, 2009, 9, 248-56.	1.1	4
5187	Advanced heart failure and management strategies. Ochsner Journal, 2009, 9, 227-33.	1.1	1
5188	Cardiac resynchronization therapy: a decade of experience and the dilemma of nonresponders. Texas Heart Institute Journal, 2011, 38, 358-60.	0.3	0
5189	Cardiac implantable electrical devices: bioethics and management issues near the end of life. Ochsner Journal, 2011, 11, 342-7.	1.1	4
5190	Prognostic effects of pulmonary hypertension in patients undergoing cardiac resynchronization therapy. Journal of Thoracic Disease, 2010, 2, 71-5.	1.4	4
5191	Biventricular pacing (cardiac resynchronization therapy): an evidence-based analysis. Ontario Health Technology Assessment Series, 2005, 5, 1-60.	1.8	0
5192	Relationship of electro-mechanical remodeling to survival rates after cardiac resynchronization therapy. Texas Heart Institute Journal, 2013, 40, 268-73.	0.3	4
5193	Feasibility of temporary biventricular pacing after off-pump coronary artery bypass grafting in patients with reduced left ventricular function. Texas Heart Institute Journal, 2013, 40, 403-9.	0.3	1
5194	High-amplitude left ventricular pacing in cardiac resynchronization therapy: an alternative way to increase response rate in non-responders. Journal of Thoracic Disease, 2013, 5, 650-7.	1.4	1
5195	Intermediate-term mortality and incidence of ICD therapy in octogenarians after cardiac resynchronization therapy. Journal of Geriatric Cardiology, 2014, 11, 180-4.	0.2	8
5196	The subcutaneous ICD-current evidence and challenges. Cardiovascular Diagnosis and Therapy, 2014, 4, 449-59.	1.7	16
5197	Cardiac resynchronization therapy: history, present status, and future directions. Ochsner Journal, 2014, 14, 596-607.	1.1	26
5198	Correlation between Mitral Regurgitation and Myocardial Mechanical Dyssynchrony and QRS Duration in Patients with Cardiomyopathy. The Journal of Tehran Heart Center, 2014, 9, 147-52.	0.3	1
5199	Speckle tracking echocardiography: clinical applications in cardiac resynchronization therapy. International Journal of Clinical and Experimental Medicine, 2015, 8, 6668-76.	1.3	7

#	Article	IF	Citations
5200	Is cardiac resynchronisation therapy feasible, safe and beneficial in the very elderly?. Journal of Geriatric Cardiology, 2015, 12, 497-501.	0.2	16
5201	Cardiac resynchronisation therapy in the presence of left-to-right intracardiac shunting: more good than harm?. BMJ Case Reports, 2016, 2016, .	0.5	0
5202	An Overview of Current Cardiac Resynchronization Therapy. Acta Cardiologica Sinica, 2013, 29, 496-504.	0.2	1
5203	Heart Failure With Reduced Ejection Fraction And A Narrow QRS Complex: Combination Of A Subcutaneous Defibrillator With Cardiac Contractility Modulation. Journal of Atrial Fibrillation, 2015, 8, 1081.	0.5	2
5204	Optimizing CRT - Do We Need More Leads and Delivery Methods. Journal of Atrial Fibrillation, 2015, 7, 1202.	0.5	0
5205	ECG Patterns In Cardiac Resynchronization Therapy. Journal of Atrial Fibrillation, 2015, 7, 1214.	0.5	4
5206	ICE Guided CRT: Is there Evidence of Reverse Remodeling?. Journal of Atrial Fibrillation, 2016, 8, 1365.	0.5	0
5207	Co-Morbidities and Cardiac Resynchronization Therapy: When Should They Modify Patient Selection?. Journal of Atrial Fibrillation, 2015, 8, 1238.	0.5	3
5208	Pre-Implant Assessment For Optimal LV Lead Placement In CRT: ECG, ECHO, or MRI?. Journal of Atrial Fibrillation, 2015, 8, 1280.	0.5	1
5209	Cardiac Resynchronization Therapy and Atrial Fibrillation. Journal of Atrial Fibrillation, 2011, 4, 334.	0.5	0
5210	Atrial Fibrillation in Patients with Cardiac Resynchronization Therapy: Clinical Management and Outcome. Journal of Atrial Fibrillation, 2013, 5, 748.	0.5	0
5211	Role of Atrio-Ventricular Junction Ablation in Symptomatic Atrial Fibrillation for Optimization of Cardiac Resynchronization Therapy. Journal of Atrial Fibrillation, 2013, 5, 787.	0.5	0
5212	Cardiac Resynchronization Therapy in Patients with Atrial Fibrillation - Worth the Effort?. Journal of Atrial Fibrillation, 2012, 4, 435.	0.5	2
5213	Enhancing Cardiac Resynchronization Therapy for Patients with Atrial Fibrillation: The Role of AV Node Ablation. Journal of Atrial Fibrillation, 2012, 4, 438.	0.5	0
5214	Treatment Considerations for a Dual Epidemic of Atrial Fibrillation and Heart Failure. Journal of Atrial Fibrillation, 2013, 6, 740.	0.5	3
5215	Clinical outcome of cardiac resynchronization therapy in dilated-phase hypertrophic cardiomyopathy. Journal of Geriatric Cardiology, 2017, 14, 238-244.	0.2	6
5216	Coronary Sinus Stenting for the Management of Left Ventricular Lead Displacement during Resynchronization Therapy: A Report of Two Cases. The Journal of Tehran Heart Center, 2018, 13, 27-31.	0.3	0
5217	Does 'super-responder' patients to cardiac resynchronization therapy still have indications for neuro-hormonal antagonists? Evidence from long-term follow-up in a single center. Journal of Geriatric Cardiology, 2019, 16, 251-258.	0.2	3

#	Article	IF	Citations
5218	Are there real benefits to implanting cardiac devices in patients with end-stage dilated dystrophinopathic cardiomyopathy? Review of literature and personal results. Acta Myologica, 2019, 38, 1-7.	1.5	7
5219	The value of serum metabolomics analysis in predicting the response to cardiac resynchronization therapy. Journal of Geriatric Cardiology, 2019, 16, 529-539.	0.2	2
5220	The association of hematological indices with the response to cardiac resynchronization therapy: a single-center study. Hippokratia, 2019, 23, 118-125.	0.3	0
5221	Effect of serum Î³-glutamyltranferase and albumin levels on the response to cardiac resynchronization therapy in the elderly. Journal of Geriatric Cardiology, 2020, 17, 313-320.	0.2	1
5222	Latest British Society of Echocardiography recommendations for left ventricular ejection fraction categorisation: potential implications and relevance to contemporary heart failure management. Echo Research and Practice, 2020, 7, L1-L4.	2.5	3
5223	QT interval measurement in ventricular pacing: Implications for assessment of drug effects and pro-arrhythmia risk. Journal of Electrocardiology, 2022, 70, 13-18.	0.9	3
5224	Very Long-Term Follow-Up in Cardiac Resynchronization Therapy: Wider Paced QRS Equals Worse Prognosis. Journal of Personalized Medicine, 2021, 11, 1176.	2.5	1
5225	Usefulness of Multisite Ventricular Pacing in Nonresponders to Cardiac Resynchronization Therapy. American Journal of Cardiology, 2022, 164, 86-92.	1.6	6
5226	Albumin-Bilirubin Score for Prediction of Outcomes in Heart Failure Patients Treated with Cardiac Resynchronization Therapy. Journal of Clinical Medicine, 2021, 10, 5378.	2.4	6
5227	Aetiology of Heart Failure, Rather than Sex, Determines Reverse LV Remodelling Response to CRT. Journal of Clinical Medicine, 2021, 10, 5513.	2.4	3
5228	A rapid electromechanical model to predict reverse remodeling following cardiac resynchronization therapy. Biomechanics and Modeling in Mechanobiology, 2022, 21, 231-247.	2.8	7
5229	Cardiac stereotactic ablative radiotherapy for control of refractory ventricular tachycardia: initial UK multicentre experience. Open Heart, 2021, 8, e001770.	2.3	31
5230	Comparison of the Acute Effects of Different Pacing Sites on Cardiac Synchrony and Contraction Using Speckle-Tracking Echocardiography. Frontiers in Cardiovascular Medicine, 2021, 8, 758500.	2.4	6
5231	Cardiac resynchronization therapy: Current status and near-future prospects. Journal of Cardiology, 2022, 79, 352-357.	1.9	8
5232	Evaluation of electrocardiogram and echocardiographic characteristics of pre-and post-operation of His bundle pacing: A comprehensive review and meta-analysis. , 2021, 25, 845-857.		0
5233	Bipolar versus quadripolar left ventricular leads for cardiac resynchronization therapy: evidence to date. Expert Review of Cardiovascular Therapy, 2021, 19, 1075-1084.	1.5	1
5234	Long-term outcomes in a randomized controlled trial of multimodality imaging-guided left ventricular lead placement in cardiac resynchronization therapy. Europace, 2022, 24, 828-834.	1.7	16
5235	The Prevalence and Short-Term Outcomes of Ventricular Dyssynchrony after Right Ventricular Pacing. International Journal of Clinical Medicine, 2021, 12, 459-470.	0.2	0

#	Article	IF	Citations
5236	Prognostic value of the MELDâ€XI score in patients undergoing cardiac resynchronization therapy. ESC Heart Failure, 2022, , .	3.1	4
5237	Latest British Society of Echocardiography recommendations for left ventricular ejection fraction categorisation: potential implications and relevance to contemporary heart failure management. Echo Research and Practice, 2020, 7, L1-L4.	2.5	4
5238	The Mechanical Cost of Decreasing Conduction Velocity: A Mathematical Model of Pacing-Induced Lower Strain. Journal of Atrial Fibrillation, 2020, 14, 20200444.	0.5	0
5239	Has the profile of heart transplantation recipients changed within the last three decades?. , 2021, 152, .		2
5240	Clinical and demographic characteristics of patients with congestive heart failure and implanted devices for cardiac resynchronization therapy. The Siberian Scientific Medical Journal, 2021, 41, 100-108.	0.3	0
5241	Percutaneous Edge-to-Edge Mitral Valve Repair for Functional Mitral Regurgitation. International Journal of Heart Failure, 2022, 4, 55.	2.7	3
5242	Complications and Mortality Following CRT-D Versus ICD Implants in Older Medicare Beneficiaries With HeartÂFailure. JACC: Heart Failure, 2022, 10, 147-157.	4.1	1
5245	Implantable cardiovascular devices. Cardiology in Review, 2022, Publish Ahead of Print, .	1.4	1
5246	An active fixation quadripolar left ventricular lead for cardiac resynchronization therapy with reduced postoperative complication rates. Journal of Cardiovascular Electrophysiology, 2022, 33, 458-463.	1.7	6
5247	Response of functional mitral regurgitation in nonischemic cardiomyopathy to left bundle branch pacing. Heart Rhythm, 2022, 19, 737-745.	0.7	6
5248	Clinical significance of the albuminâ€“bilirubin score in patients with heart failure undergoing cardiac resynchronization therapy. Heart and Vessels, 2022, 37, 1136-1145.	1.2	3
5249	Baseline QRS Area and Reduction in QRS Area Are Associated with Lower Mortality and Risk of Heart Failure Hospitalization after Cardiac Resynchronization Therapy. Cardiology, 2022, 147, 298-306.	1.4	1
5250	Treatment of heart failure with reduced ejection fraction. Journal of the Korean Medical Association, 2022, 65, 9-17.	0.3	0
5251	Long-term outcomes of left bundle branch area pacing versus biventricular pacing in patients with heart failure and complete left bundle branch block. Heart and Vessels, 2022, 37, 1162-1174.	1.2	17
5252	Optimizing atrioâ€ventricular delay in pacemakers using potentially implantable physiological biomarkers. PACE - Pacing and Clinical Electrophysiology, 2022, 45, 461-470.	1.2	1
5253	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. European Journal of Heart Failure, 2022, 24, 4-131.	7.1	820
5254	Novel lead anchor technique using an active fixation quadripolar left ventricular lead in cardiac resynchronization therapy. Clinical Case Reports (discontinued), 2022, 10, e05332.	0.5	0
5255	How to Rebuild a Damaged Heart: The Role of Left Bundle Branch Pacing to Reduce Functional Mitral Regurgitation. Heart Rhythm, 2022, , .	0.7	0

#	Article	IF	Citations
5256	Clinical Outcomes Associated With His-Purkinje System Pacing vs. Biventricular Pacing, in Cardiac Resynchronization Therapy: A Meta-Analysis. Frontiers in Cardiovascular Medicine, 2022, 9, 707148.	2.4	10
5257	An updated systematic review on heart failure treatments for patients with renal impairment: the tide is not turning. Heart Failure Reviews, 2022, 27, 1761-1777.	3.9	3
5258	Implantable cardioverter defibrillators and devices for cardiac resynchronization therapy: what perspective for patientsâ€™ apps combined with remote monitoring?. Expert Review of Medical Devices, 2022, 19, 155-160.	2.8	12
5260	Prediction of Reverse-Remodeling after Cardiac Resynchronization Therapy Using the Intrinsic Myocardial Conduction Velocity. SSRN Electronic Journal, 0, , .	0.4	0
5261	Clinical significance of cardiac dyssynchrony imaging by echocardiography. Choonpa Igaku, 2022, 49, 81-86.	0.0	0
5264	Ten-year follow-up of cardiac resynchronization therapy patients with non-ischemic dilated cardiomyopathy assessed by radionuclide angiography: a single-center cohort study. Journal of Interventional Cardiac Electrophysiology, 2022, , .	1.3	0
5265	Honokiol Ameliorates Post-Myocardial Infarction Heart Failure Through Ucp3-Mediated Reactive Oxygen Species Inhibition. Frontiers in Pharmacology, 2022, 13, 811682.	3.5	2
5266	Impact of baseline left ventricular volume on left ventricular reverse remodeling after cardiac resynchronization therapy. Heart Rhythm, 2022, 19, 927-936.	0.7	4
5267	CRT Past, Present, and Future Directions: Toward Intelligent Responders Selection and Optimizing Pacing Modalities. , 0, , .		0
5268	QRS Narrowing Following CRT Implantation: Predictors, Dynamics, and Association with Improved Long-Term Outcome. Journal of Clinical Medicine, 2022, 11, 1279.	2.4	6
5269	Complete electrical reverse remodeling of native conduction after resynchronization therapies. International Journal of Cardiology, 2022, , .	1.7	2
5270	Evaluating Common NOS1AP Variants in Patients with Implantable Cardioverter Defibrillators for Secondary Prevention. Journal of Interventional Cardiac Electrophysiology, 2022, , 1.	1.3	1
5271	Predictors of persistence of functional mitral regurgitation after cardiac resynchronization therapy: Review of literature. World Journal of Cardiology, 2022, 14, 170-176.	1.5	0
5272	Cardiac computed tomography-verified right ventricular lead position and outcomes in cardiac resynchronization therapy. Journal of Interventional Cardiac Electrophysiology, 2022, , 1.	1.3	0
5273	Effects of mokuboito, a Japanese Kampo medicine, on longâ€term clinical outcomes in patients with heart failure. Traditional & Kampo Medicine, 2022, 9, 49-56.	0.6	0
5274	Pacing Characteristics of His Bundle Pacing vs. Left Bundle Branch Pacing: A Systematic Review and Meta-Analysis. Frontiers in Cardiovascular Medicine, 2022, 9, 849143.	2.4	19
5275	Which Is More Likely to Achieve Cardiac Synchronization: Left Bundle Branch Pacing or Left Ventricular Septal Pacing?. Frontiers in Cardiovascular Medicine, 2022, 9, 845312.	2.4	2
5276	Discussion of LBBP synchronization effects in HF patients with LBBB and comparison with BiV-CRT. Heart Failure Reviews, 2022, , 1.	3.9	2

#	Article	IF	Citations
5277	Clinical characteristics and outcomes of patients with ventricular arrhythmias after continuousâ€flow left ventricular assist device implant. Artificial Organs, 2022, 46, 1608-1615.	1.9	7
5278	Primary results from the Japanese Heart Failure and Sudden Cardiac Death Prevention Trial (HINODE). ESC Heart Failure, 2022, 9, 1584-1596.	3.1	5
5279	2022 AHA/ACC/HFSA Guideline for the Management of Heart Failure: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. Circulation, 2022, 145, 101161CIR0000000000001063.	1.6	756
5280	Predictors of echocardiographic response to cardiac resynchronization therapy: A systematic review with Meta-Analysis. IJC Heart and Vasculature, 2022, 39, 100979.	1.1	0
5281	Cardiopulmonary Rehabilitation in Elderly Patients with Heart Failure: A Prospective Cohort Study. Journal of Healthcare Engineering, 2022, 2022, 1-6.	1.9	3
5282	2022 AHA/ACC/HFSA Guideline for the Management of Heart Failure. Journal of the American College of Cardiology, 2022, 79, e263-e421.	2.8	774
5283	Assessment of the impact of different N terminal pro brain natriuretic peptide thresholds on echocardiography services. ESC Heart Failure, 2022, 9, 627-635.	3.1	2
5284	Consideration regarding the Analysis of Randomized Controlled Trials in the era of Evidence-Based Medicine. Journal of Cardiovascular Pharmacology, 2021, Publish Ahead of Print, .	1.9	2
5285	Determinants of left ventricular function improvement for cardiac resynchronization therapy candidates. ESC Heart Failure, 2022, 9, 283-292.	3.1	2
5286	Electro-energetics of Biventricular, Septal and Conduction System Pacing. Arrhythmia and Electrophysiology Review, 2021, 10, 250-257.	2.4	1
5287	Conduction system pacing versus biventricular pacing: Reduced repolarization heterogeneity in addition to improved depolarization. Journal of Cardiovascular Electrophysiology, 2022, 33, 287-295.	1.7	7
5288	Perioperative Sensor and Algorithm Programming in Patients with Implanted ICDs and Pacemakers for Cardiac Resynchronization Therapy. Sensors, 2021, 21, 8346.	3.8	3
5289	Heart failure treatment in patients with cardiac implantable electronic devices: Opportunity for improvement. Heart Rhythm O2, 2021, 2, 698-709.	1.7	4
5290	New Perspectives in the Treatment of Acute and Chronic Heart Failure with Reduced Ejection Fraction. Journal of Cardiovascular Emergencies, 2021, 7, 88-99.	0.2	0
5291	The efficacy and safety outcomes of cardiac resynchronization therapy in patients with heart failure in Thailand: Phramongkutklao experience. Journal of Arrhythmia, 2022, 38, 126-136.	1.2	0
5292	Association of DNA methylation and transcriptome reveals epigenetic etiology of heart failure. Functional and Integrative Genomics, 2022, 22, 89-112.	3.5	7
5293	Long-term clinical outcomes after upgrade to resynchronization therapy: A propensity scoreâ€“matched analysis. Heart Rhythm O2, 2021, 2, 671-679.	1.7	3
5294	Four-dimensional flow magnetic resonance imaging visualizes reverse vortex pattern and energy loss increase in left bundle branch block. Europace, 2021, , .	1.7	2

#	Article	IF	Citations
5295	Relationship Between Left Ventricular Strain Assessment by Cardiac Magnetic Resonance Imaging and Response to Cardiac Resynchronization Therapy. Journal of Thoracic Imaging, 2022, 37, W58-W59.	1.5	1
5296	Implantable Cardioverter Defibrillator in Primary and Secondary Prevention of SCDâ€"What We Still Donâ€²t Know. Journal of Cardiovascular Development and Disease, 2022, 9, 120.	1.6	1
5297	GuÃa ESC 2021 sobre el diagnÃ³stico y tratamiento de la insuficiencia cardiaca aguda y crÃ³nica. Revista Espanola De Cardiologia, 2022, 75, 523.e1-523.e114.	1.2	40
5298	A multimodal deep learning model for cardiac resynchronisation therapy response prediction. Medical Image Analysis, 2022, 79, 102465.	11.6	8
5299	Predicting outcome after cardiac resynchronisation therapy defibrillator implantation: the cardiac resynchronisation therapy defibrillator Futility score. Heart, 2022, 108, 1186-1193.	2.9	4
5300	Sex and Gender-Related Issues in Heart Failure. Cardiology Clinics, 2022, 40, 259-268.	2.2	3
5309	Management of Arrhythmias in Heart Failure. , 0, , 159-209.		0
5310	Device Therapy in Heart Failure. , 0, , 211-226.		0
5317	Immunomodulating Therapy in Chronic Heart Failure. , 0, , 97-108.		0
5318	Pacing Therapies for Heart Failure. , 0, , 110-133.		0
5320	Implantable Cardioverterdefibrillators and Biventricularpacemakers in Congestive Heart Failure. , 0, , 69-98.		0
5321	Cardiac Resynchronization Therapy. , 0, , 1-17.		0
5322	The Use of Echocardiography in Evaluating the Heart Failure Patient and Response to Therapy. , 0, , 88-98.		0
5323	A First-in-Human Study of AMG 986, a Novel Apelin Receptor Agonist, in Healthy Subjects and Heart Failure Patients. Cardiovascular Drugs and Therapy, 2023, 37, 743-755.	2.6	9
5325	History and evolution of pacing and devices. Heart, 2022, 108, 794-799.	2.9	6
5332	Vectorcardiographic QRS area as a predictor of response to cardiac resynchronization therapy.. Journal of Geriatric Cardiology, 2022, 19, 9-20.	0.2	3
5333	Electrocardiographic markers of cardiac resynchronization therapy response: delayed time to intrinsicoid deflection onset in lateral leads.. Journal of Geriatric Cardiology, 2022, 19, 21-30.	0.2	1
5334	Evolving concept of dyssynchrony and its utility.. Journal of Geriatric Cardiology, 2022, 19, 44-51.	0.2	1

#	Article	IF	Citations
5350	Sex-Specific Differences in Ventricular Remodeling and Response After Cardiac Resynchronization Therapy. American Journal of Cardiology, 2022, , .	1.6	1
5351	2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. Translation of the document prepared by the Czech Society of Cardiology. Cor Et Vasa, 2022, 64, 7-86.	0.1	1
5352	Practical approach to referral from primary health care to a cardiology hospital consultation in 2022. Revista Portuguesa De Cardiologia, 2023, 42, 557-578.	0.5	1
5353	Rescue left bundle branch area pacing in coronary venous lead failure or nonresponse to biventricular pacing: Results from International LBBAP Collaborative Study Group. Heart Rhythm, 2022, 19, 1272-1280.	0.7	49
5354	Clinical outcomes of conduction system pacing compared to biventricular pacing in patients requiring cardiac resynchronization therapy. Heart Rhythm, 2022, 19, 1263-1271.	0.7	78
5355	2022 HRS expert consensus statement on evaluation and management of arrhythmic risk in neuromuscular disorders. Heart Rhythm, 2022, 19, e61-e120.	0.7	13
5356	Troubleshooting the difficult left ventricular lead placement in cardiac resynchronization therapy: current status and future perspectives. Expert Review of Medical Devices, 2022, 19, 341-352.	2.8	0
5357	The effect of cardiac resynchronization without a defibrillator on morbidity and mortality: an <scp>individual patient data metaâ€analysis</scp> of <scp>COMPANION</scp> and <scp>CAREâ€HF</scp>. European Journal of Heart Failure, 2022, 24, 1080-1090.	7.1	11
5358	Targeting the latest site of left ventricular mechanical activation is associated with improved long-term outcomes for recipients of cardiac resynchronization therapy. Heart Rhythm O2, 2022, 3, 377-384.	1.7	4
5359	Guideline-Directed Cardiac Devices for Patients with Heart Failure. American Journal of Nursing, 2022, Published Ahead of Print, .	0.4	0
5360	Left bundle branch area pacing in patients with heart failure and right bundle branch block: Results from International LBBAP Collaborative-Study Group. Heart Rhythm O2, 2022, 3, 358-367.	1.7	28
5361	Which therapy for which condition?. , 2013, , 463-541.		1
5363	The effect of cardiac resynchronization without a defibrillator on morbidity and mortality: insights from an <scp>individual patient data metaâ€analysis</scp> of <scp>COMPANION</scp> and <scp>CAREâ€HF</scp>. European Journal of Heart Failure, 2022, 24, 1091-1093.	7.1	1
5364	The need for increased pragmatism in cardiovascular clinical trials. Nature Reviews Cardiology, 2022, 19, 737-750.	13.7	22
5365	Multisite Left Ventricular Pacing in Cardiac Resynchronization Therapy. Cardiac Electrophysiology Clinics, 2022, 14, 253-261.	1.7	1
5366	Thoracoscopic Implantation of Epicardial Left Ventricular Lead for Cardiac Resynchronization Therapy. Journal of Cardiovascular Development and Disease, 2022, 9, 160.	1.6	4
5367	Utilization and Efficacy of Cardiac Resynchronization Therapy in Patients With Chronic Heart Failureã€€â€• A Report From the CHART-2 Study â€•. Circulation Reports, 2022, 4, .	1.0	1
5368	Status and Update on Cardiac Resynchronization Therapy Trials. Cardiac Electrophysiology Clinics, 2022, 14, 323-343.	1.7	2

#	Article	IF	Citations
5369	Better outcome at lower costs after implementing a CRTâ€¢care pathway: comprehensive evaluation of realâ€world data. ESC Heart Failure, 0, , .	3.1	1
5371	Cost-effectiveness of the MitraClip device in German heart failure patients with secondary mitral regurgitation. European Journal of Health Economics, 2023, 24, 349-358.	2.8	7
5372	Basic Principles of Hemodynamics in Pacing. Cardiac Electrophysiology Clinics, 2022, 14, 133-140.	1.7	3
5373	Anatomy of the coronary sinus with regard to cardiac resynchronization therapy implantation. Herzschrittmachertherapie Und Elektrophysiologie, 2022, 33, 186-194.	0.8	1
5374	Tracking Early Systolic Motion for Assessing Acute Response to Cardiac Resynchronization Therapy in Real Time. Frontiers in Physiology, 2022, 13, .	2.8	1
5375	ECG optimisation for CRT systems in the era of automatic algorithms: a comprehensive review. International Journal of Arrhythmia, 2022, 23, .	0.6	1
5379	A prospective evaluation of cardiovascular magnetic resonance measures of dyssynchrony in the prediction of response to cardiac resynchronization therapy. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 58.	3.3	0
5380	The Gallantâ„¢ system heart rhythm management device: making a connection. Future Cardiology, 0, , .	1.2	0
5381	What Have We Learned in the Last 20ÂYears About CRT Non-Responders?. Cardiac Electrophysiology Clinics, 2022, 14, 283-296.	1.7	3
5382	Role of Electrical Delay in Cardiac Resynchronization Therapy Response. Cardiac Electrophysiology Clinics, 2022, 14, 233-241.	1.7	0
5383	Impact of cardiac resynchronization therapy optimization inside a heart failure programme: a realâ€world experience. ESC Heart Failure, 0, , .	3.1	3
5384	Effect of single ventricular premature contractions on response to cardiac resynchronization therapy. BMC Cardiovascular Disorders, 2022, 22, .	1.7	1
5386	Implementation of Multiple Evidence-Based Heart Failure Therapies. Current Problems in Cardiology, 2022, , 101293.	2.4	0
5387	New strategies and therapies for the prevention of heart failure in highâ€risk patients. Clinical Cardiology, 2022, 45, .	1.8	4
5388	Repositioning and optimization of left ventricular lead position in nonresponders to cardiac resynchronization therapy is associated with improved ejection fraction, lower NT-proBNP values, and fewer heart failure symptoms. Heart Rhythm O2, 2022, 3, 457-463.	1.7	4
5389	Devices for heart failure. Medicine, 2022, , .	0.4	0
5390	Diagnosis and Management of Heart Disease. , 2022, , 139-172.		0
5391	Baseline clinical characteristics of heart failure patients with reduced ejection fraction enrolled in the BUDAPESTâ€CRT Upgrade trial. European Journal of Heart Failure, 2022, 24, 1652-1661.	7.1	9

#	Article	IF	Citations
5392	Capacidade Preditiva dos ParÃ¢metros do Teste de EsforÃ§o Cardiopulmonar em Pacientes com InsuficiÃªncia CardÃaca em Terapia de RessincronizaÃ§Ã£o CardÃaca. Arquivos Brasileiros De Cardiologia, 2022, , .	0.8	0
5393	Pulmonary hemorrhage after cardiac resynchronization therapy device implantation â€“ A systematic review. American Journal of the Medical Sciences, 2022, 364, 796-802.	1.1	1
5394	The value of cardiac sympathetic activity and mechanical dyssynchrony as cardiac resynchronization therapy response predictors: comparison between patients with ischemic and non-ischemic heart failure. Journal of Nuclear Cardiology, 2023, 30, 371-382.	2.1	4
5395	Guideline-Directed Medical Therapy and the Risk of Death in Primary Prevention Defibrillator Recipients. JACC: Clinical Electrophysiology, 2022, , .	3.2	4
5396	Non-invasive assessment of ventricular electrical heterogeneity to optimize left bundle branch area pacing. Journal of Interventional Cardiac Electrophysiology, 2023, 66, 1103-1112.	1.3	4
5397	Adhesive strips for wound closure of cardiovascular implantable electronic devices. Journal of Cardiovascular Medicine, 2022, 23, 626-628.	1.5	0
5398	Role of sex on the efficacy of pharmacological and non-pharmacological treatment of heart failure with reduced ejection fraction: A systematic review. Frontiers in Cardiovascular Medicine, 0, 9, .	2.4	2
5399	Regional Left Ventricular Fiber Stress Analysis for Cardiac Resynchronization Therapy Response. Annals of Biomedical Engineering, 0, , .	2.5	0
5400	Application of machine learning for patient response prediction to cardiac resynchronization therapy. , 2022, , .		3
5401	Cost-effectiveness of a centrifugal-flow pump for patients with advanced heart failure in Argentina. PLoS ONE, 2022, 17, e0271519.	2.5	0
5402	The importance of randomization in clinical research. Indian Journal of Thoracic and Cardiovascular Surgery, 0, , .	0.6	0
5403	Ventricular sense response pacing in cardiac resynchronisation therapy: a potentially effective treatment option for heart failure in patients with atrial fibrillation. BMJ Case Reports, 2022, 15, e248394.	0.5	1
5404	Impact of socioeconomic aspects on cardiac implantable electronic device treatment and application of the EHRA guidelines. Wiener Klinische Wochenschrift, 0, , .	1.9	3
5405	Effects of adaptive left bundle branchâ€“optimized cardiac resynchronization therapy: a single centre experience. BMC Cardiovascular Disorders, 2022, 22, .	1.7	4
5406	Clinical impacts of sacubitril/valsartan on patients eligible for cardiac resynchronization therapy. ESC Heart Failure, 0, , .	3.1	5
5407	Transvenous lead extraction in conduction system pacing. Frontiers in Physiology, 0, 13, .	2.8	9
5408	2022 ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death. European Heart Journal, 2022, 43, 3997-4126.	2.2	733
5409	Treatment of cardiac resynchronization therapy non-responders: current approaches and new frontiers. Expert Review of Medical Devices, 2022, 19, 539-547.	2.8	1

#	Article	IF	Citations
5410	Cardiac resynchronization therapy response in cardiac sarcoidosis. Journal of Cardiovascular Electrophysiology, 2022, 33, 2072-2080.	1.7	7
5411	The Role of Cardiac Resynchronization Therapy for the Management of Functional Mitral Regurgitation. Cells, 2022, 11, 2407.	4.1	4
5412	Cost-effectiveness of adding empagliflozin to the standard therapy for Heart Failure with Preserved Ejection Fraction from the perspective of healthcare systems in China. Frontiers in Cardiovascular Medicine, 0, 9, .	2.4	6
5414	Impact of left bundle branch block in Takotsubo Syndrome. IJC Heart and Vasculature, 2022, 43, 101123.	1.1	1
5415	Predictors of response to cardiac resynchronization therapy: A prospective observational study. Journal of the Practice of Cardiovascular Sciences, 2022, 8, 35.	0.1	0
5416	A New Electromechanical Wave Imaging Dispersion Metric for the Characterization of Ventricular Activation in Different Cardiac Resynchronization Therapy Pacing Schemes. IEEE Transactions on Biomedical Engineering, 2023, 70, 853-859.	4.2	2
5417	Medida do PETCO2 no Limiar AnaerÃ³bico: Melhor Marcador PrognÃ³stico em Pacientes com Ressincronizador?. Arquivos Brasileiros De Cardiologia, 2022, 119, 424-425.	0.8	0
5418	Assessing Non-invasive Studies to Evaluate Resynchronization Pacing Effectiveness in the Young. Pediatric Cardiology, 2024, 45, 867-875.	1.3	2
5419	Worsening Heart Failure and Atrial Flutter in a Patient Secondary to Cardiac Resynchronization Therapy Dyssynchrony: A Case Report. Cureus, 2022, , .	0.5	0
5420	Death without Previous Hospital Readmission in Patients with Heart Failure with Reduced Ejection Fractionâ€"A New Endpoint from Old Clinical Trials. Journal of Clinical Medicine, 2022, 11, 5518.	2.4	0
5421	The Interplay of PR Interval and AV Pacing Delays Used for Cardiac Resynchronization Therapy in Heart Failure Patients: Association with Clinical Response in a Retrospective Analysis of a Large Observational Study. Journal of Personalized Medicine, 2022, 12, 1512.	2.5	1
5422	â€˜Acute Heart Failureâ€™: Should We Abandon the Term Altogether?. Current Heart Failure Reports, 2022, 19, 425-434.	3.3	3
5423	Differences in the prognostic value of the electrocardiographic pattern after cardiac resynchronization therapy according to age. Archives of Gerontology and Geriatrics, 2022, , 104826.	3.0	0
5424	Impact of long-term optimizing atrioventricular delay using device-based algorithms on cardiac resynchronization therapy. Heart and Vessels, 0, , .	1.2	2
5425	A long-term cost-effectiveness analysis of cardiac resynchronisation therapy with or without defibrillator based on health claims data. Cost Effectiveness and Resource Allocation, 2022, 20, .	1.5	1
5426	Prevalence of One-Year Mortality after Implantable Cardioverter Defibrillator Placement: An Opportunity for Palliative Care?. Journal of Palliative Medicine, 2023, 26, 175-181.	1.1	1
5427	Randomized Trial of Left Bundle Branch vs Biventricular Pacing for Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2022, 80, 1205-1216.	2.8	124
5428	Cardiac magnetic resonance defines mechanisms of sex-based differences in outcomes following cardiac resynchronization therapy. Frontiers in Cardiovascular Medicine, 0, 9, .	2.4	3

#	Article	IF	Citations
5429	Cardiac resynchronization considerations in left bundle branch block. Frontiers in Physiology, 0, 13, .	2.8	3
5430	Inadvertent QRS prolongation by an optimization device-based algorithm in patients with cardiac resynchronization therapy. PLoS ONE, 2022, 17, e0275276.	2.5	0
5431	Alternative pacing strategies for optimal cardiac resynchronization therapy. Frontiers in Cardiovascular Medicine, 0, 9, .	2.4	4
5432	Go for the right left ventricular lead position at initial implantation of a cardiac resynchronization therapy device. Heart Rhythm O2, 2022, , .	1.7	0
5433	Role of Strauss ECG criteria as predictor of response in patients undergoing cardiac resynchronization therapy. Egyptian Heart Journal, 2022, 74, .	1.2	0
5434	Electrocardiographic predictors of echocardiographic response in cardiac resynchronization therapy: Update of an old story. Journal of Electrocardiology, 2022, , .	0.9	0
5436	Late Outcomes of Pediatric and Congenital Heart Disease Patients Following Cardiac Resynchronization Therapy. Korean Circulation Journal, 2022, 52, 865.	1.9	2
5437	Role of computed tomographyâ€based evaluation of skeletal muscle area in predicting cardiovascular outcomes in patients with chronic heart failure after cardiac resynchronization therapy. Geriatrics and Gerontology International, 0, , .	1.5	1
5438	First-in-human noninvasive left ventricular ultrasound pacing: A potential screening tool for cardiac resynchronization therapy. Heart Rhythm O2, 2023, 4, 79-87.	1.7	1
5439	Ventricular arrhythmia events in heart failure patients with cardiac resynchronization therapy with or without a defibrillator for primary prevention. Journal of Arrhythmia, 0, , .	1.2	1
5440	Defining the gap in heart failure treatment in patients with cardiac implantable electronic devices. Clinical Research in Cardiology, 0, , .	3.3	3
5441	Subcutaneous power supply by NIR-II light. Nature Communications, 2022, 13, .	12.8	8
5442	Primary Prevention of Sudden Cardiac Death: A Rational Approach to the Use of the Implantable Cardioverter Defibrillator. Journal of Interventional Cardiac Electrophysiology, 2005, 13, 91-93.	1.3	0
5443	End-stage chronic heart failure. Swiss Medical Weekly, 0, , .	1.6	1
5444	Heart failure with normal ejection fraction (HFNEF): is it worth considering?. Swiss Medical Weekly, 0, , .	1.6	1
5445	Therapy with an implantable cardioverter defibrillator (ICD) in patients with coronary artery disease and dilated cardiomyopathy: benefits and disadvantages. Swiss Medical Weekly, 0, , .	1.6	7
5446	Pathophysiology and Management of Heart Failure in the Elderly. International Journal of Angiology, 0, , .	0.6	0
5447	Long Term Outcomes Amongst Non-Progressors to Cardiac Resynchronization Therapy. Heart Rhythm, 2022, , .	0.7	1

#	Article	IF	Citations
5448	Conduction System Disorders Associated With Valvular Heart Disease and Interventions. , 0, , .		0
5449	Quality of Life and Type of Cardiac Resynchronization Therapy Device in Older Heart Failure Patients. Journal of Palliative Medicine, 2023, 26, 481-488.	1.1	1
5451	Meta-Analysis on Drug and Device Therapy of New York Heart Association Functional Class IV Heart Failure With Reduced Ejection Fraction. American Journal of Cardiology, 2023, 188, 52-60.	1.6	1
5452	The Evolving Role of the Cardiac Conduction System in Cardiac Resynchronisation Therapy and Cardiac Pacing. Lecture Notes in Bioengineering, 2022, , 61-80.	0.4	0
5453	Scar imaging in the dyssynchronous left ventricle: Accuracy of myocardial metabolism by positron emission tomography and function by echocardiographic strain. International Journal of Cardiology, 2023, 372, 122-129.	1.7	2
5454	Effects of haemodynamically atrioâ€ventricular optimized His bundle pacing on heart failure symptoms and exercise capacity: the His Optimized Pacing Evaluated for Heart Failure (<scp>HOPEâ€HF</scp>) randomized, doubleâ€blind, crossâ€over trial. European Journal of Heart Failure, 2023, 25, 274-283.	7.1	15
5455	Echocardiographic optimization of cardiac resynchronizationâ€therapy device contributes to a greater reduction of heart failure biomarker compared to the electrocardiographic method. Cardiologia Croatica, 2022, 17, 258-258.	0.0	0
5456	Electrocardiogram Belt guidance for left ventricular lead placement and biventricular pacing optimization. Heart Rhythm, 2023, 20, 537-544.	0.7	10
5457	Dyssynchronous Heart Failure: A Clinical Review. Current Cardiology Reports, 2022, 24, 1957-1972.	2.9	2
5458	Association of left ventricular remodeling with cardiac resynchronization therapy outcomes. Heart Rhythm, 2023, 20, 173-180.	0.7	4
5459	A Critical Evaluation of Patient Pathways and Missed Opportunities in Treatment for Heart Failure. Journal of Cardiovascular Development and Disease, 2022, 9, 455.	1.6	1
5460	CRT-D replacement strategy: results of the BioCONTINUE study. Journal of Interventional Cardiac Electrophysiology, 2023, 66, 1201-1209.	1.3	6
5461	Response rate in cardiac resynchronization therapy patients implanted with a left ventricular quadripolar lead and the MultiPointâ„¢ pacing feature early activated. QUARTO III. European Journal of Clinical Investigation, 2023, 53, .	3.4	1
5462	The road to improving cardiac resynchronization therapy outcomes: Paved with gold or an alchemistâ€™s dead end?. Heart Rhythm O2, 2023, 4, 88-89.	1.7	0
5463	Eurasian association of cardiology (EAC) guidelines for the prevention and treatment of ventricular heart rhythm disorders and prevention of sudden cardiac death (2022). Eurasian Heart Journal, 2022, , 6-67.	0.8	1
5464	Acute echocardiographic and electrocardiographic effects of triggered left ventricular pacing. PLoS ONE, 2022, 17, e0278531.	2.5	0
5465	Electrocardiogram Belt System: Opportunity for Optimization?. Heart Rhythm, 2022, , .	0.7	0
5466	The Prescription Pattern of Heart Failure Medications in Reduced, Mildly Reduced, and Preserved Ejection Fractions. Journal of Clinical Medicine, 2023, 12, 99.	2.4	2

#	Article	IF	Citations
5467	Success rates, challenges and troubleshooting of left bundle branch area pacing as a cardiac resynchronization therapy for treating patients with heart failure. Frontiers in Cardiovascular Medicine, 0, 9, .	2.4	1
5468	Use of <scp>patientâ€reported</scp> outcomes in heart failure: from clinical trials to routine practice. European Journal of Heart Failure, 2023, 25, 139-151.	7.1	16
5469	Reverse of left ventricular remodeling in heart failure patients with left bundle branch area pacing: Systematic review and metaâ€analysis. PACE - Pacing and Clinical Electrophysiology, 0, , .	1.2	0
5470	Maximizing QRS duration reduction in contemporary cardiac resynchronization therapy is feasible and shorter QRS duration is associated with better clinical outcome. Journal of Interventional Cardiac Electrophysiology, 0, , .	1.3	0
5471	Risk Factors Associated with Higher Mortality in Patients with Cardiac Implantable Electronic Device Infection. Journal of Cardiovascular Electrophysiology, 0, , .	1.7	0
5473	Diretriz Brasileira de Dispositivos CardÃacos EletrÃ´nicos ImplantÃ¡veis â€“ 2023. Arquivos Brasileiros De Cardiologia, 2023, 120, .	0.8	1
5474	Cardiac Resynchronization Therapy Improves Outcomes in Patients With Intraventricular Conduction Delay But Not Right Bundle Branch Block: A Patient-Level Meta-Analysis of Randomized Controlled Trials. Circulation, 2023, 147, 812-823.	1.6	7
5475	Mechanical Dyssynchrony of Isolated Left and Right Ventricular Human Myocardium in End-Stage Heart Failure. Circulation: Heart Failure, 0, , .	3.9	1
5476	Autonomic nervous system and cardiac neuro-signaling pathway modulation in cardiovascular disorders and Alzheimerâ€™s disease. Frontiers in Physiology, 0, 14, .	2.8	9
5477	Management of Heart Failure With Reduced Ejection Fraction. Current Problems in Cardiology, 2023, 48, 101596.	2.4	5
5478	Cardiac Resynchronization Therapy and Hypertrophic Cardiomyopathy: A Comprehensive Review. Biomedicines, 2023, 11, 350.	3.2	1
5479	Prediction of Cardiac Resynchronization Therapy Response Using Quantitative Gated Myocardial Perfusion Imaging. Journal of Innovations in Cardiac Rhythm Management, 2023, 14, 5313-5321.	0.5	0
5480	Management of heart failure in patients with kidney disease â€“ updates from the 2021 ESC guidelines. Nephrology Dialysis Transplantation, 0, , .	0.7	2
5481	Conduction system pacing: Current status and prospects. Journal of Cardiology, 2023, 81, 413-419.	1.9	4
5482	The role of trigger factors in the occurrence of appropriate ICD shocks and their clinical and prognostic implications. Journal of Cardiovascular Electrophysiology, 0, , .	1.7	0
5483	Comparison of methods for delivering cardiac resynchronization therapy: an acute electrical and haemodynamic within-patient comparison of left bundle branch area, His bundle, and biventricular pacing. Europace, 2023, 25, 1060-1067.	1.7	18
5484	Pulse arrival time variation as a non-invasive marker of acute response to cardiac resynchronization therapy. Europace, 2023, 25, 1183-1192.	1.7	1
5485	NVariation in Optimal Haemodynamic Atrioâ€ventricular Delay of Biventricular Pacing with Different Endocardial Left Ventricular Lead Locations using Precision Haemodynamics. Journal of Cardiovascular Electrophysiology, 0, , .	1.7	0

#	Article	IF	Citations
5486	Long-term outcome of cardiac resynchronization therapy patients in the elderly. GeroScience, 2023, 45, 2289-2301.	4.6	1
5487	Clinical Applications of Pressure-Volume Assessment in Congenital Heart Disease. , 2023, 2, 100599.		2
5488	Outcomes of conduction system pacing for cardiac resynchronization therapy in patients with heart failure: A multicenter experience. Heart Rhythm, 2023, 20, 863-871.	0.7	13
5489	Ventricular conduction abnormality in patients with mild to moderate cardiomyopathy. Clinical Cardiology, 0, , .	1.8	1
5490	Dyssynchrony and Response to CardiacÂResynchronization Therapy inÂHeartÂFailure Patients With UnfavorableÂElectrical Characteristics. JACC: Cardiovascular Imaging, 2023, 16, 873-884.	5.3	4
5491	Comparison of the relation of the ESC 2021 and ESC 2013 definitions of left bundle branch block with clinical and echocardiographic outcome in cardiac resynchronization therapy. Journal of Cardiovascular Electrophysiology, 2023, 34, 1006-1014.	1.7	5
5492	Conduction system versus biventricular pacing in heart failure with nonâ€left bundle branch block. Journal of Cardiovascular Electrophysiology, 2023, 34, 976-983.	1.7	0
5493	Approach to Left Bundle Branch Pacing. Cardiology in Review, 0, Publish Ahead of Print, .	1.4	1
5494	The usefulness of QRS Index for prediction of echocardiographic response in cardiac resynchronization therapy: a multicenter study. Minerva Cardiology and Angiology, 0, , .	0.7	0
5495	Echocardiographic Evaluation of His Bundle Pacing in Patients with Prolonged PR Intervals. Cardiology and Cardiovascular Medicine, 2023, 07, .	0.2	0
5496	Viabilidade do Implante de Eletrodo Ventricular Esquerdo na Terapia de RessincronizaÃ§Ã£o CardÃaca Guiada por Gated SPECT e Remodelamento Ventricular. Arquivos Brasileiros De Cardiologia, 2023, 120, .	0.8	0
5497	The Year in Electrophysiology: Selected Highlights From 2022. Journal of Cardiothoracic and Vascular Anesthesia, 2023, 37, 1255-1264.	1.3	2
5498	Predictive value of global longitudinal strain by left ventricular ejection fraction. ESC Heart Failure, 2023, 10, 1937-1947.	3.1	2
5499	Heart Failure with Reduced Ejection Fraction. , 2023, , 67-88.		0
5500	Defining dyssynchrony: The ongoing search for cardiac resynchronization therapy â€œresponseâ€• Journal of Cardiovascular Electrophysiology, 0, , .	1.7	0
5502	Cardiovascular Implantable Electronic Devices Enabled Remote Heart Failure Monitoring; What We Have Learned and Where to Go Next. Journal of Cardiovascular Development and Disease, 2023, 10, 152.	1.6	2
5503	A review of biomarker and imaging monitoring to predict heart failure recovery. Frontiers in Cardiovascular Medicine, 0, 10, .	2.4	2
5504	Left bundle branch pacing versus biventricular pacing for cardiac resynchronization therapy: A systematic review and metaâ€analysis. PACE - Pacing and Clinical Electrophysiology, 2023, 46, 432-439.	1.2	8

#	Article	IF	Citations
5505	Cardiac Resynchronization Therapy and Left Atrial Remodeling: A Novel Insight?. Biomedicines, 2023, 11, 1156.	3.2	1
5506	Meta-analysis of clinical outcomes in cardiac resynchronisation therapy: his bundle pacing vs biventricular pacing. Expert Review of Medical Devices, 0, , 1-11.	2.8	0
5507	Cardiac Reverse Remodeling in Ischemic Heart Disease with Novel Therapies for Heart Failure with Reduced Ejection Fraction. Life, 2023, 13, 1000.	2.4	1
5508	Biventricular or Conduction System Pacing for Cardiac Resynchronization Therapy: A Strategy for Cardiac Resynchronization Based on a Hybrid Approach. Journal of Cardiovascular Development and Disease, 2023, 10, 169.	1.6	0
5509	Comparison of methods for delivering cardiac resynchronization therapy: electrical treatment targets and mechanisms of action. Expert Review of Medical Devices, 2023, 20, 337-348.	2.8	2
5510	Paradigm Shifts in Cardiac Pacing: Where Have We Been and What Lies Ahead?. Journal of Clinical Medicine, 2023, 12, 2938.	2.4	0
5511	Electrophysiology of Heart Failure and Cardiac Resynchronization Therapy. , 2023, , 1-16.		0
5512	Reduced inferior wall longitudinal strain is associated with malignant arrhythmias in nonâ€ischemic heart failure. PACE - Pacing and Clinical Electrophysiology, 0, , .	1.2	1
5513	The role of CT in arrhythmia managementâ€"treatment planning and post-procedural imaging surveillance. British Journal of Radiology, 2023, 96, .	2.2	2
5514	2023 <scp>HRS</scp>/<scp>APHRS</scp>/<scp>LAHRS</scp> guideline on cardiac physiologic pacing for the avoidance and mitigation of heart failure. Journal of Arrhythmia, 2023, 39, 681-756.	1.2	2
5515	2023 HRS/APHRS/LAHRS guideline on cardiac physiologic pacing for the avoidance and mitigation of heart failure. Heart Rhythm, 2023, 20, e17-e91.	0.7	84
5516	MAgnetic resonance imaging based DUal lead cardiac Resynchronization therapy: A prospectIve Left Bundle Branch Pacing study (MADURAI LBBP study). Heart Rhythm, 2023, 20, 1119-1127.	0.7	4
5517	Risk Factors for Short-Term Versus Long-Term Mortality in Patients Who Underwent Cardiac Resynchronization Therapy. American Journal of Cardiology, 2023, 197, 34-41.	1.6	0
5518	The Role of Patient Reported Outcomes Measures (PROMS) and Health-Related Quality-of-Life (HRQoL) in Economic Analysis. , 2023, , 77-84.		0
5520	Comparison of Left Bundle Branch AreaÂPacing and Biventricular PacingÂinÂCandidates for Resynchronization Therapy. Journal of the American College of Cardiology, 2023, 82, 228-241.	2.8	45
5521	Machine learningâ€"powered, device-embedded heart sound measurement can optimize AV delay in patients with CRT. Heart Rhythm, 2023, 20, 1316-1324.	0.7	3
5522	Far From Simple: The Search for a Universal Cardiac Resynchronization Programming Algorithm. Circulation: Arrhythmia and Electrophysiology, 2023, 16, .	4.8	0
5523	Cardiac Resynchronization Therapy: current guidelines and recent advances beyond drug treatment. Current Pharmaceutical Design, 2023, 29, .	1.9	0

#	Article	IF	Citations
5524	Transcatheter Repair of Secondary Mitral Regurgitation. New England Journal of Medicine, 2023, 388, 2097-2098.	27.0	1
5525	His-Purkinje system pacing versus biventricular pacing in clinical efficacy: a systematic review and meta-analysis. BMC Cardiovascular Disorders, 2023, 23, .	1.7	1
5526	Beyond Conventional Cardiac Resynchronisation Therapy: A Review of Electrophysiological Options in the Management of Chronic Heart Failure. Heart Lung and Circulation, 2023, , .	0.4	1
5527	Significance of effective cardiac resynchronization therapy pacing for clinical responses: An analysis based on the effective cardiac resynchronization therapy algorithm. Heart Rhythm, 2023, 20, 1289-1296.	0.7	1
5528	Cardiac Resynchronization Therapy beyond Nominal Settings: An IEGM-Based Approach for Paced and Sensed Atrioventricular Delay Offset Optimization in Daily Clinical Practice. Journal of Clinical Medicine, 2023, 12, 4138.	2.4	1
5529	Cardiac Contractility Modulation. Heart Failure Clinics, 2023, , .	2.1	0
5530	Diretriz da SBC sobre DiagnÃ³stico e Tratamento de Pacientes com Cardiomiopatia da DoenÃ§a de Chagas â€“ 2023. Arquivos Brasileiros De Cardiologia, 2023, 120, .	0.8	4
5531	Clinical outcomes of conduction system pacing versus biventricular pacing for cardiac resynchronization therapy: A systematic review and metaâ€analysis. Journal of Cardiovascular Electrophysiology, 2023, 34, 1718-1729.	1.7	9
5534	Factores ecocardiogrÃ¡ficos y electrocardiogrÃ¡ficos asociados con la no respuesta a la terapia de resincronizaciÃ³n cardiaca. , 2023, 34, 8-12.		0
5535	Left bundle branch area pacing in mildly reduced heart failure: A systematic literature review and metaâ€analysis. Clinical Cardiology, 2023, 46, 713-720.	1.8	3
5536	Effects of Atrioventricular Optimization on Left Ventricular Reverse Remodeling With Cardiac Resynchronization Therapy: Results of the SMART-CRT Trial. Circulation: Arrhythmia and Electrophysiology, 2023, 16, .	4.8	2
5537	Association between left ventricular lead position and intrinsic <scp>QRS</scp> morphology with regard to clinical outcome in cardiac resynchronization therapy for heart failure. Annals of Noninvasive Electrocardiology, 2023, 28, .	1.1	1
5538	Does targeted positioning of the left ventricular pacing lead towards the latest local electrical activation in cardiac resynchronization therapy reduce the incidence of death or hospitalization for heart failure?. American Heart Journal, 2023, 263, 112-122.	2.7	1
5539	Heart Failure and Cardiac Dysfunction in Diabetes. Contemporary Cardiology, 2023, , 747-781.	0.1	0
5540	Age-stratified comparison of prognosis in cardiac resynchronization therapy with or without prophylactic defibrillator for nonischemic cardiomyopathyâ€”a nationwide cohort study. Europace, 2023, 25, .	1.7	0
5542	Patients with non-ischemic cardiomyopathy and mid-wall striae have similar arrhythmic outcomes as ischemic cardiomyopathy. International Journal of Cardiovascular Imaging, 0, , .	1.5	0
5543	(Left) Bundle Up! Itâ€™s Getting Cold Out There in the Coronary Sinus. Journal of the American College of Cardiology, 2023, 82, 242-244.	2.8	0
5544	Cardiac Interventions in Patients With Active, Advanced Solid and HematologicÂMalignancies. JACC: CardioOncology, 2023, 5, 415-430.	4.0	5

#	Article	IF	Citations
5545	Cardiac Resynchronization Therapy in Heart Failure in Sub-Saharan Africa Environment: Experience of the Principal Hospital of Dakar (Senegal). World Journal of Cardiovascular Diseases, 2023, 13, 349-358.	0.2	0
5546	Preferred left ventricular lead position for upgrade from right ventricular pacing to cardiac resynchronization therapy. Journal of Cardiovascular Electrophysiology, 2023, 34, 1925-1932.	1.7	0
5547	Development of the Implantable Cardioverter-Defibrillator. Journal of the American College of Cardiology, 2023, 82, 353-373.	2.8	5
5548	Diagnosis and Management of Heart FailureÂin Children. , 2023, , 1-39.		0
5549	Global Constructive Work is associated with ventricular arrythmias after cardiac resynchronization therapy. European Heart Journal Cardiovascular Imaging, 0, , .	1.2	2
5550	The evolving state of cardiac resynchronization therapy and conduction system pacing: 25 years of research at EP Europace journal. Europace, 2023, 25, .	1.7	5
5551	Posicionamento sobre DoenÃ§a IsquÃªmica do CoraÃ§Ã£o â€“ A Mulher no Centro do Cuidado â€“ 2023. Arquivos Brasileiros De Cardiologia, 2023, 120, .	0.8	0
5552	Cardiac resynchronization therapy in patients with a prior history of atrial fibrillation: Insights from four major clinical trials. Journal of Cardiovascular Electrophysiology, 0, , .	1.7	1
5553	Left bundle branch area pacing for heart failure patients requiring cardiac resynchronization therapy: A metaâ€anâ€alysis. Journal of Cardiovascular Electrophysiology, 2023, 34, 1933-1943.	1.7	2
5554	Arrhythmic and mortality outcomes in patients with dilated cardiomyopathy receiving cardiac resynchronization therapy without defibrillator. Indian Pacing and Electrophysiology Journal, 2023, , .	0.6	0
5555	Conduction system pacing on track to replace CRT? Review of current evidence and prospects of conduction system pacing. Frontiers in Cardiovascular Medicine, 0, 10, .	2.4	0
5556	Chinese expert consensus on the cardiac resynchronization therapy in patients with chronic heart failure (Update 2021) (English Version). International Journal of Heart Rhythm, 2022, 7, 1.	0.0	0
5559	Realâ€time pulmonary artery pressure monitoring in heart failure patients: an updated costâ€effectiveness analysis. ESC Heart Failure, 2023, 10, 3046-3054.	3.1	1
5562	Topological data analysis to identify cardiac resynchronization therapy patients exhibiting benefit from an implantable cardioverter-defibrillator. Clinical Research in Cardiology, 0, , .	3.3	2
5563	2023 ESC Guidelines for the management of cardiomyopathies. European Heart Journal, 2023, 44, 3503-3626.	2.2	177
5564	Summary and Comparison of the 2022 ACC/AHA/HFSA and 2021 ESC Heart Failure Guidelines. Cardiology and Therapy, 0, , .	2.6	0
5565	Lagging behind the Western countries: the knowledge gaps of gender differences in heart failure in Asia. ESC Heart Failure, 2023, 10, 2797-2806.	3.1	1
5566	Comorbid normochromic and normocytic anemia in coronary artery disease: retrospective study. American Journal of BioMedicine, 2023, 11, 96-109.	0.0	0

#	Article	IF	Citations
5567	Targeted left ventricular lead positioning to the site of latest activation in cardiac resynchronization therapy: a systematic review and meta-analysis. Europace, 2023, 25, .	1.7	0
5568	Cardiac Magnetic Resonance, Electromechanical Activation, Kidney Function, and Natriuretic Peptides in Cardiac Resynchronization Therapy Upgrades. Journal of Cardiovascular Development and Disease, 2023, 10, 409.	1.6	0
5569	Trends in Medical and Device Therapies Following Incident Heart Failure in Denmark during 1996â€“2019: A Nationwide Register-Based Follow-Up Study. Journal of Cardiovascular Development and Disease, 2023, 10, 362.	1.6	0
5570	A systematic review of randomised controlled trials with adaptive and traditional group sequential designs â€“ applications in cardiovascular clinical trials. BMC Medical Research Methodology, 2023, 23, .	3.1	0
5571	Cardiac resynchronization therapy with a defibrillator in nonâ€ischemic and ischemic patients for primary and secondary prevention of sudden cardiac death: Analysis of the Japan cardiac device treatment registry database. Journal of Arrhythmia, 2023, 39, 757-765.	1.2	1
5572	Impact of sacubitril/valsartan and gliflozins on cardiac resynchronization therapy response in ischemic and non-ischemic heart failure patients. International Journal of Cardiology, 2023, 393, 131391.	1.7	0
5573	Recent successes in heart failure treatment. Nature Medicine, 2023, 29, 2424-2437.	30.7	4
5574	Upgrade of right ventricular pacing to cardiac resynchronization therapy in heart failure: a randomized trial. European Heart Journal, 2023, 44, 4259-4269.	2.2	14
5575	Cardiac Resynchronisation with Conduction System Pacing. Arrhythmia and Electrophysiology Review, 0, 12, .	2.4	0
5576	Surgical Treatment of Cardiomyopathy. , 2023, 3, .		0
5577	Sex-Specific Outcomes of LBBAP VersusÂBiventricular Pacing. JACC: Clinical Electrophysiology, 2024, 10, 96-105.	3.2	0
5578	Chinese expert consensus on the cardiac resynchronization therapy in patients with chronic heart failure (Update 2021) (English Version). International Journal of Heart Rhythm, 2022, 7, 1.	0.0	0
5579	ECG characteristics of â€œtrueâ€•left bundle branch block: Insights from transcatheter aortic valveâ€“related LBBB and His-Purkinje conduction system pacingâ€“correctable LBBB. Heart Rhythm, 2023, 20, 1659-1666.	0.7	2
5580	His-Purkinje Conduction System PacingÂOptimized Trial of Cardiac Resynchronization Therapy vs Biventricular Pacing. JACC: Clinical Electrophysiology, 2023, 9, 2628-2638.	3.2	9
5581	Clinical outcomes of automatic algorithms in cardiac resynchronization therapy: Systematic review and meta-analysis. Heart Rhythm O2, 2023, 4, 618-624.	1.7	0
5583	CRT-D or CRT-P?: the endless debate!. Europace, 2023, 25, .	1.7	0
5585	Cardiac MRIâ€“derived Myocardial Fibrosis and Ventricular Dyssynchrony Predict Response to Cardiac Resynchronization Therapy in Patients with Nonischemic Dilated Cardiomyopathy. Radiology: Cardiothoracic Imaging, 2023, 5, .	2.5	0
5586	Time-trend treatment effect of cardiac resynchronization therapy with or without defibrillator on mortality: a systematic review and meta-analysis. Europace, 2023, 25, .	1.7	1

#	Article	IF	Citations
5587	Effectiveness of conduction system pacing for cardiac resynchronization therapy: A systematic review and network metaâ€analysis. Journal of Cardiovascular Electrophysiology, 2023, 34, 2342-2359.	1.7	1
5588	Abnormal inter-ventricular diastolic mechanical delay in patients with ST-segment elevation myocardial infarction. BMC Cardiovascular Disorders, 2023, 23, .	1.7	0
5589	Echocardiographic mechanical dyssynchrony predicts long-term mortality in patients with cardiac resynchronisation therapy. International Journal of Cardiovascular Imaging, 0, , .	1.5	0
5590	Costâ€effectiveness analysis of leadless cardiac resynchronization therapy. Journal of Cardiovascular Electrophysiology, 2023, 34, 2590-2598.	1.7	0
5591	Effects of Synchronizing Foot Strike and Cardiac Phase on Exercise Hemodynamics in Patients With Cardiac Resynchronization Therapy: A Within-Subjects Pilot Study to Fine-Tune Cardio-Locomotor Coupling for Heart Failure. Circulation, 2023, 148, 2008-2016.	1.6	1
5592	Useful Electrocardiographic Signs to Support the Prediction of Favorable Response to Cardiac Resynchronization Therapy. Journal of Cardiovascular Development and Disease, 2023, 10, 425.	1.6	0
5593	Progress in Cardiac Resynchronisation Therapy and Optimisation. Journal of Cardiovascular Development and Disease, 2023, 10, 428.	1.6	0
5594	Multimodality Imaging for Selecting Candidates for CRT: Do We Have a Single Alley to Increase Responders?. Current Problems in Cardiology, 2024, 49, 102150.	2.4	0
5595	Predictors of longâ€term survival in Japanese patients with heart failure with reduced ejection fraction (HFrEF) treated with cardiac resynchronization therapyâ€defibrillators (CRTâ€D). PACE - Pacing and Clinical Electrophysiology, 2023, 46, 1484-1490.	1.2	0
5596	Evaluation of MADIT-II Risk Stratification Score Among Nationwide Registry of Heart Failure Patients With Primary Prevention Implantable Cardiac Defibrillators or Resynchronization Therapy Devices. American Journal of Cardiology, 2024, 211, 17-28.	1.6	1
5597	QRS Morphology and the Risk of Ventricular Tachyarrhythmia in Cardiac Resynchronization Therapy Recipients. JACC: Clinical Electrophysiology, 2023, , .	3.2	0
5598	Electrical therapies in heart failure: Evolving technologies and indications. Presse Medicale, 2024, 53, 104192.	1.9	1
5599	Arrhythmic Risk in Biventricular Pacing Compared With Left Bundle Branch Area Pacing: Results From the I-CLAS Study. Circulation, 2024, 149, 379-390.	1.6	3
5600	Cardiac Magnetic Resonance Identifies Responders to Cardiac Resynchronization Therapy with an Assessment of Septal Scar and Left Ventricular Dyssynchrony. Journal of Clinical Medicine, 2023, 12, 7182.	2.4	0
5601	Conduction system pacing: overview, definitions, and nomenclature. European Heart Journal Supplements, 2023, 25, G4-G14.	0.1	1
5602	Conduction System Pacing for Cardiac Resynchronization Therapy. Journal of Cardiovascular Development and Disease, 2023, 10, 448.	1.6	0
5603	Outcomes of Upgrading to LBBP inÂCRTÂNonresponders. JACC: Clinical Electrophysiology, 2024, 10, 108-120.	3.2	0
5604	Accidental Conduction System Pacing in Patient with Displaced Cardiac Resynchronization Therapy Leads. Cardiac Electrophysiology Clinics, 2023, , .	1.7	0

#	Article	IF	Citations
5605	Improved outcomes of cardiac resynchronization therapy with a defibrillator in systolic heart failure: Analysis of the Japan cardiac device treatment registry database. Journal of Arrhythmia, 2024, 40, 30-37.	1.2	0
5606	Achieving Health Equity in the Care of Patients with Heart Failure. Current Cardiology Reports, 2023, 25, 1769-1781.	2.9	0
5607	Benefit of cardiac resynchronization therapy among older patients: A patient-level meta-analysis. American Heart Journal, 2024, 267, 81-90.	2.7	0
5608	Emerging Technologies in Cardiac Pacing. Annual Review of Medicine, 2024, 75, .	12.2	0
5609	Evolving Concepts in Cardiac Physiologic Pacing in the Era of Conduction System Pacing. American Journal of Cardiology, 2024, 212, 51-66.	1.6	0
5610	Mechanocardiography detects improvement of systolic function caused by resynchronization pacing. Physiological Measurement, 0, , .	2.1	0
5611	Medical Management and Device-Based Therapies in Chronic Heart Failure. , 2023, 2, 101206.		0
5612	Temporary and Permanent Pacemakers and Automated Internal Defibrillators. , 2024, , 1-28.		0
5613	Outcomes of cardiac resynchronization therapy in congenital heart disease: A metaâ€analysis and systematic review. Journal of Cardiovascular Electrophysiology, 2024, 35, 249-257.	1.7	0
5615	Feasibility and safety of left bundle branch area pacing for patients with stable coronary artery disease. Frontiers in Cardiovascular Medicine, 0, 10, .	2.4	0
5616	Outcomes following cardiac resynchronisation therapy in older people. Age and Ageing, 2023, 52, .	1.6	0
5617	Predictors of Higher Frequency of Atrial Fibrillation in Patients with Cardiac Resynchronization Therapy. Medicina (Lithuania), 2023, 59, 2178.	2.0	0
5618	The prevalence of frailty and its effect on the outcome in cardiac resynchronization therapy patients. GeroScience, 2024, 46, 2671-2679.	4.6	0
5619	Left bundle branch pacing lead for sensing ventricular arrhythmias in implantable cardioverter-defibrillator: A pilot study (LBBP-ICD study). Heart Rhythm, 2023, , .	0.7	0
5620	Contractile Asymmetry and Survival in Patients with Left Bundle Branch Block Treated with Cardiac Resynchronization Therapy. , 0, , .		0
5621	Interaction between cardiac resynchronization therapy and cytokines in heart failure patients. Cytokine, 2024, 175, 156479.	3.2	0
5622	Heartfelt Breakthroughs: Elevating Quality of Life with Cutting-Edge Advances in Heart Failure Treatment. Journal of Cardiovascular Development and Disease, 2024, 11, 15.	1.6	0
5623	å¿ƒè‡“å†åŒæœŸç™‚æ³•æ‚£è€…ã«ãŠã‘ã‚‹ä¸ˆå¾Œä¸æ¸¬å›ãªæœè¨Žï¼šé›»æ°—çš„é•å»¶ã'ä¼´ã†å·¦å®¤ãƒšãƒ¼ã‚·ãƒ³ã‚°ã®æœ‰ç¾©. Jap		

#	Article	IF	Citations
5624	Review of the National Institute for Health and Care Excellence guidelines on chronic heart failure. Heart, 0, , heartjnl-2022-322164.	2.9	0
5626	Association of renal function with cardiac reverse remodeling and long-term outcome in heart failure patients following cardiac resynchronization therapy. Chinese Medical Journal, 2014, 127, 4036-4042.	2.3	0
5627	Echocardiographic mapping of left ventricular resynchronization during cardiac resynchronization therapy procedures. Chinese Medical Journal, 2010, 123, 1645-1651.	2.3	0
5628	Effect of ventricular leads position on the clinic outcome of cardiac resynchronization therapy. Chinese Medical Journal, 2013, 126, 3161-3164.	2.3	0
5629	Long-Term Outcomes of Resynchronizationâ€“Defibrillation for Heart Failure. New England Journal of Medicine, 2024, 390, 212-220.	27.0	1
5630	Seeking More Time with Synchrony. New England Journal of Medicine, 2024, 390, 269-270.	27.0	0
5632	Effect of short-term cardiac function changes after cardiac resynchronization therapy on long-term prognosis in heart failure patients with and without diabetes. Therapeutic Advances in Chronic Disease, 2024, 15, .	2.5	0
5633	Virtual pacing of a patientâ€™s digital twin to predict left ventricular reverse remodelling after cardiac resynchronization therapy. Europace, 2023, 26, .	1.7	0
5634	A dual biventricular resynchronized pacemaker with a remote monitoring system. , 2024, , 273-287.		0
5635	How to assess and treat right ventricular electromechanical dyssynchrony in post-repair tetralogy of Fallot: insights from imaging, invasive studies, and computational modelling. Europace, 2024, 26, .	1.7	1
5636	Integration of implantable device therapy in patients with heart failure. A clinical consensus statement from the <scp>Heart Failure Association</scp> (<scp>HFA</scp>) and <scp>European Heart Rhythm Association</scp> (<scp>EHRA</scp>) of the <scp>European Society of Cardiology</scp> (<scp>ESC</scp>). European Journal of Heart Failure, 2024, 26, 483-501.	7.1	0
5637	Cardiac resynchronization therapy for pacing induced cardiomyopathy: Role of baseline right ventricular pacing burden. PACE - Pacing and Clinical Electrophysiology, 2024, 47, 336-341.	1.2	0
5639	How to treat cardiac dyssynchrony in heart failure with reduced ejection fraction. Revista Romana De Cardiologie, 2024, 34, 1-6.	0.1	0
5640	Cardiac Implantable Electronic Devices. New England Journal of Medicine, 2024, 390, 442-454.	27.0	0
5641	Gender Effect on Clinical Profiles, Pharmacological Treatments and Prognosis in Patients Hospitalized for Heart Failure. Journal of Clinical Medicine, 2024, 13, 881.	2.4	0
5642	Efficacy and safety of novel left ventricular pacing leads: 1-year analysis of the NAVIGATOR trial. Open Heart, 2024, 11, e002517.	2.3	0
5643	Evaluation of patients with implantable cardioverterâ€defibrillator in a Latin American tertiary center. Journal of Cardiovascular Electrophysiology, 2024, 35, 675-684.	1.7	0
5644	Use of Inotropic Agents in Advanced Heart Failure: Pros and Cons. Cardiology, 0, , 1-15.	1.4	0

#	Article	IF	Citations
5645	Relationship between sex, body size, and cardiac resynchronization therapy benefit: A patient-level meta-analysis of randomized controlled trials. Heart Rhythm, 2024, , .	0.7	1
5646	Efficacy of left bundle branch area pacing versus biventricular pacing in patients treated with cardiac resynchronization therapy: Select site â€“ cohort study. Heart Rhythm, 2024, , .	0.7	0
5647	Clinical utility of QRS duration normalized to left ventricular volume for predicting cardiac resynchronization therapy efficacy in patients with â€œmid-rangeâ€•QRS duration. Heart Rhythm, 2024, , .	0.7	1
5648	Personalized cardiac resynchronization therapy guided by real-time electrocardiographic imaging for patients with nonâ€“left bundle branch block. Heart Rhythm, 2024, , .	0.7	0
5649	Understanding the Application of Mechanical Dyssynchrony in Patients with Heart Failure Considered for CRT. Journal of Cardiovascular Development and Disease, 2024, 11, 64.	1.6	0
5650	Complications of left bundle branch area pacing compared with biventricular pacing in candidates for resynchronization therapy: Results of a propensity scoreâ€“matched analysis from a multicenter registry. Heart Rhythm, 2024, , .	0.7	0
5652	Device-Based Treatment in Hypertension and Heart Failure. Updates in Hypertension and Cardiovascular Protection, 2023, , 423-437.	0.1	0
5653	Sex-related similarities and differences in responses to heart failure therapies. Nature Reviews Cardiology, 0, , .	13.7	0
5654	CMR feature trackingâ€“based left atrial mechanics predicts response to cardiac resynchronization therapy and adverse outcomes. Heart Rhythm, 2024, , .	0.7	0
5655	Use of cardiac contractility modulation combined with left bundle branch pacing CRTâ€P in a female with a 22â€year history of nonâ€ischemic dilated cardiomyopathy: A case report. Echocardiography, 2024, 41, .	0.9	0
5656	Immediate pharmacotherapy intensification after cardiac resynchronization therapy: incidence, characteristics, and impact. ESC Heart Failure, 0, , .	3.1	0